DOCKET" EH602660

(PRIOR ART)

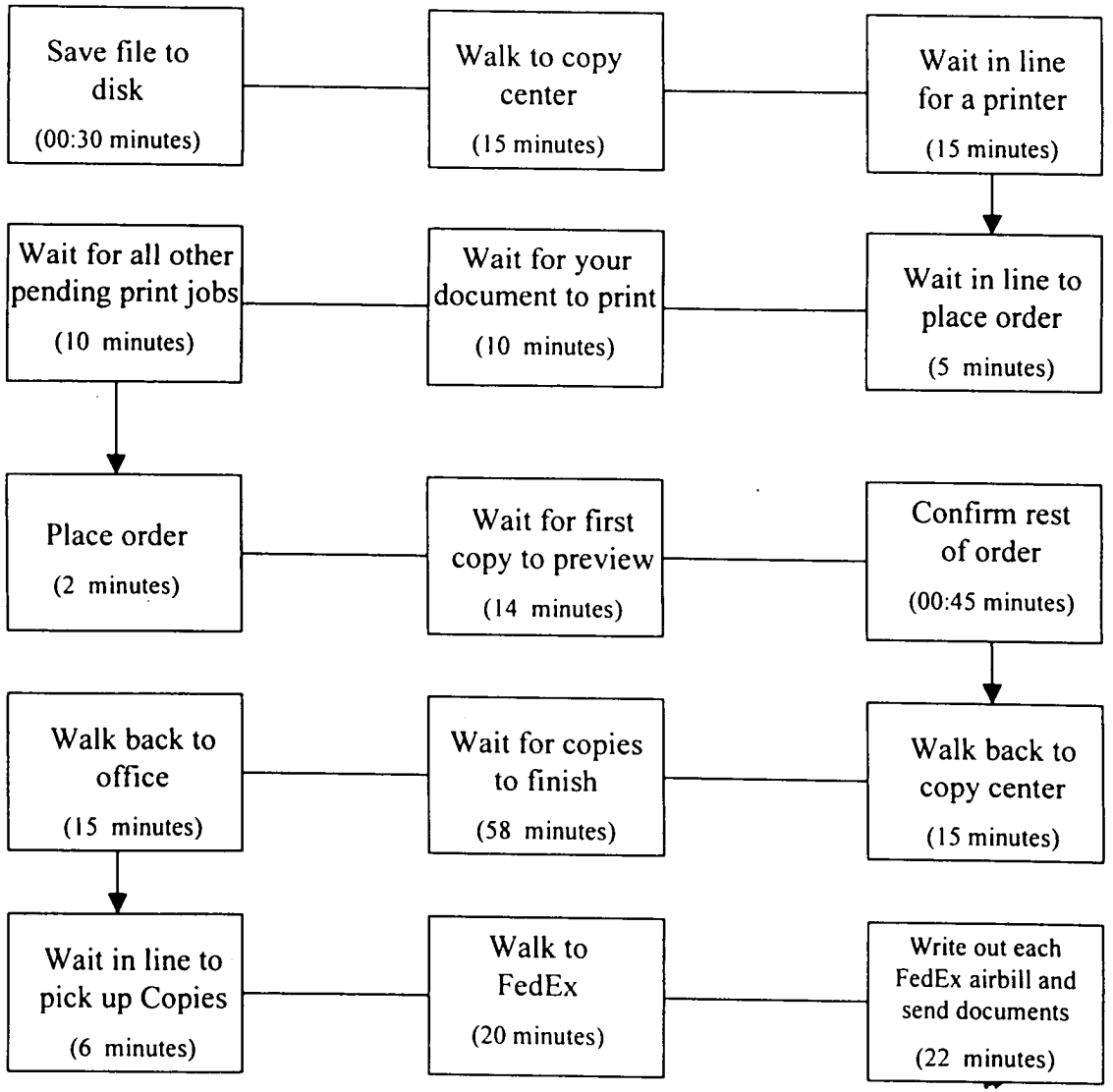


Fig. 1

Best Available Copy

00ETTT' EEn60260

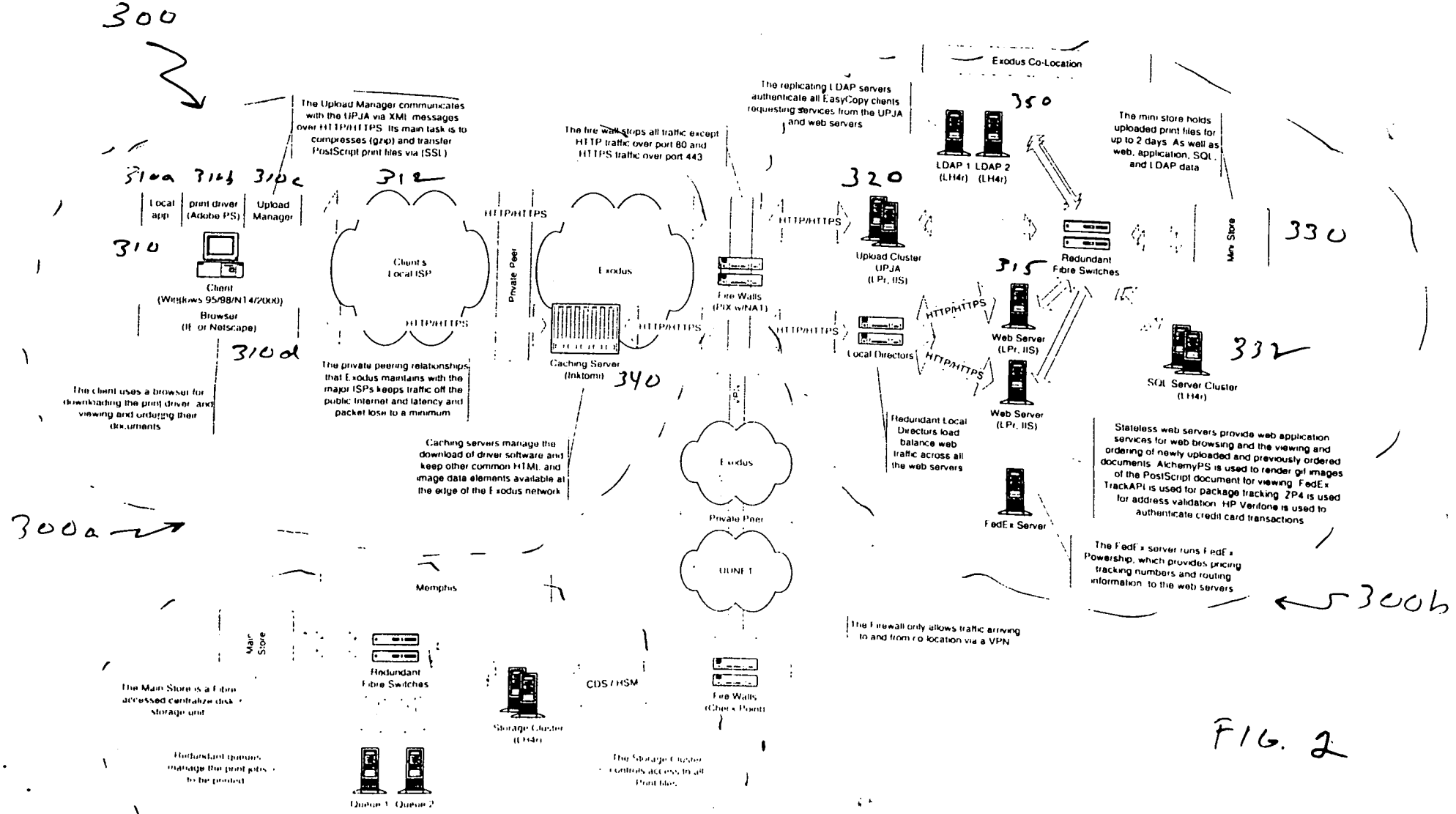


FIG. 2

best Available Copy

DOCKET EH60260

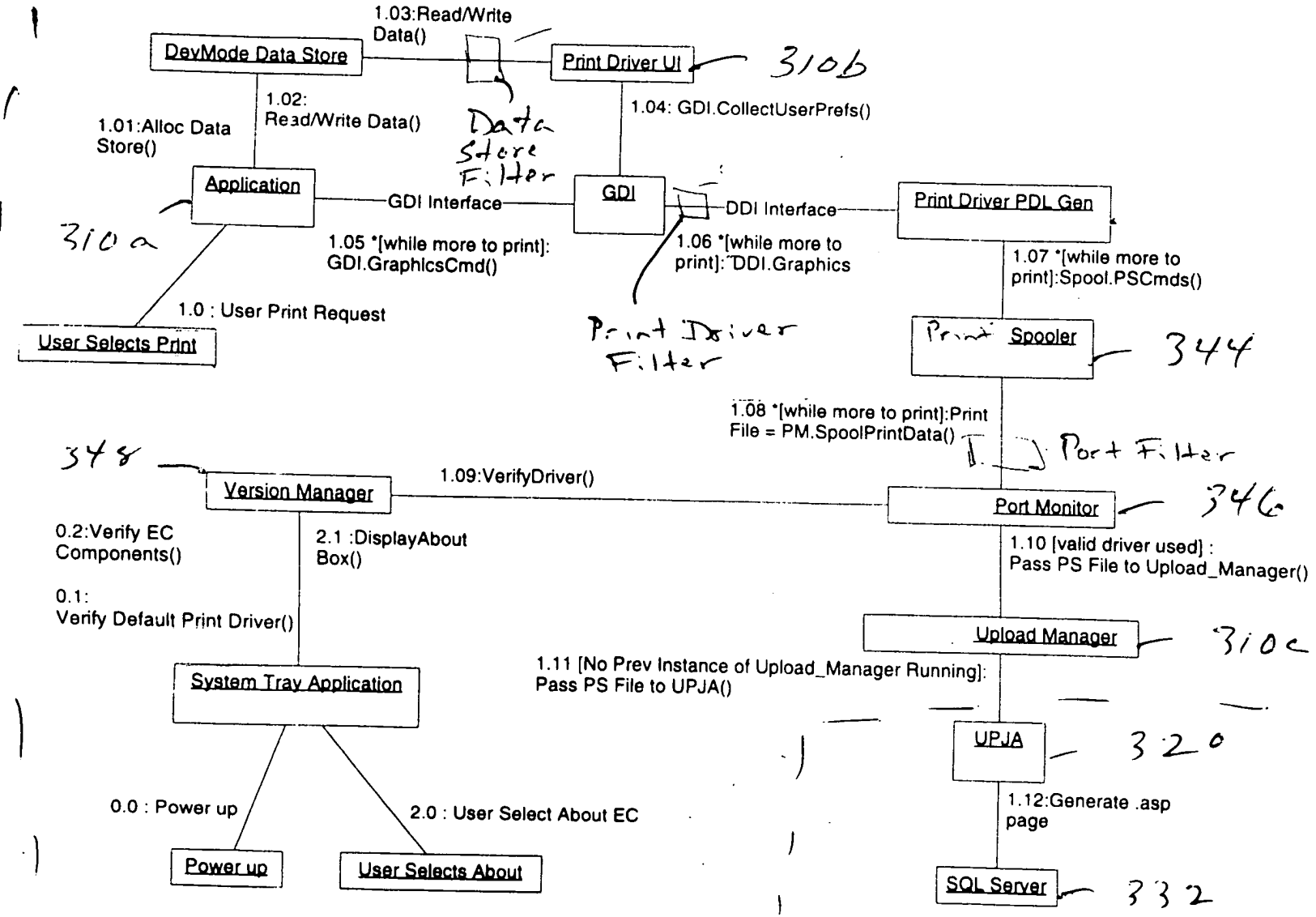


FIG. 3

Best Available Copy

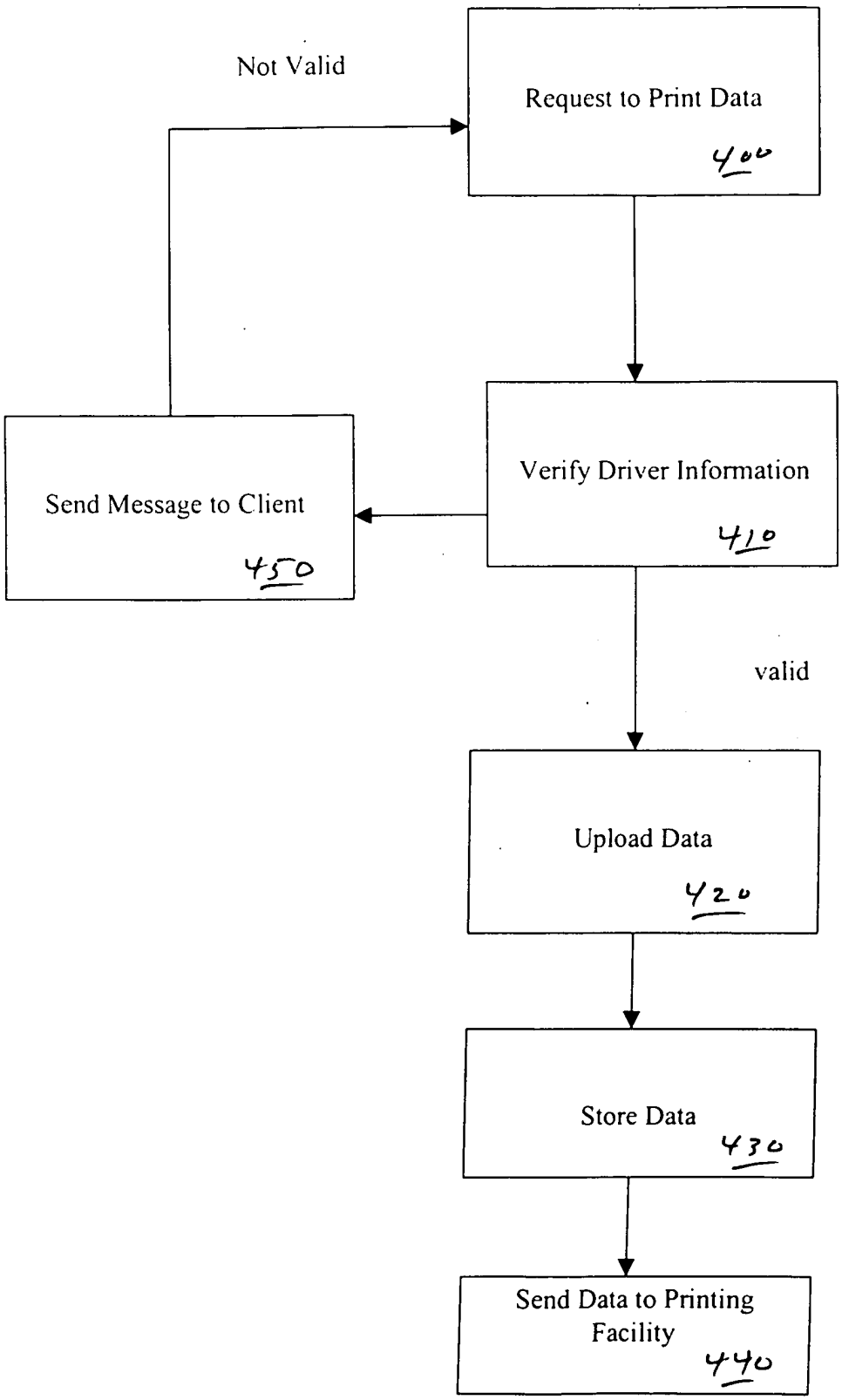

Not Valid
Request to Print Data
400
Send Message to Client
450
Verify Driver Information
410
valid
Upload Data
420
Store Data
430
Send Data to Printing Facility
440

FIG. 4

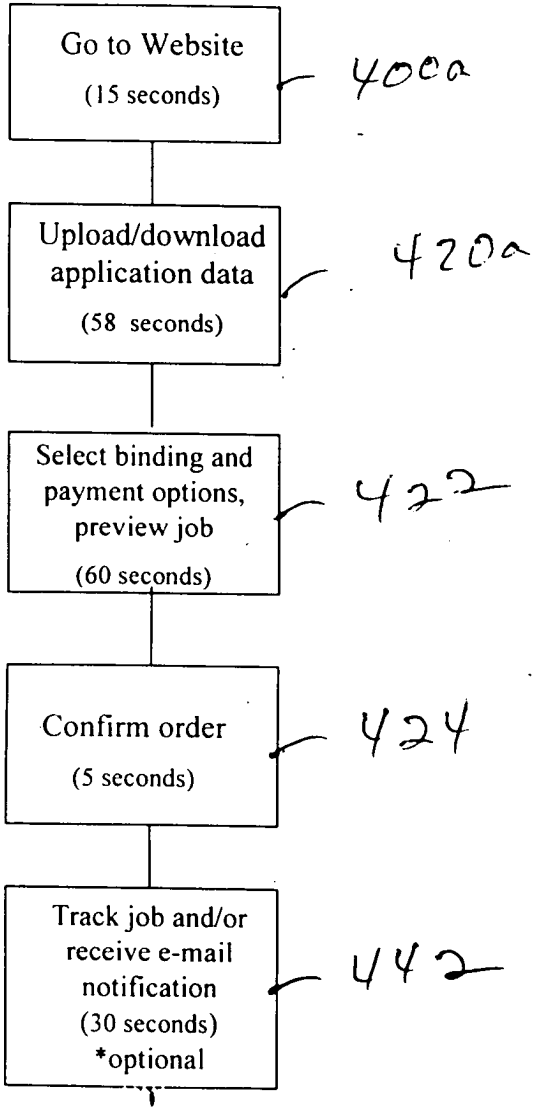

Go to Website
(15 seconds)
400a
Upload/download application data
(58 seconds)
420a
Select binding and payment options, preview job
(60 seconds)
422
Confirm order
(5 seconds)
424
Track job and/or receive e-mail notification
(30 seconds)
*optional
442

Fig. 5

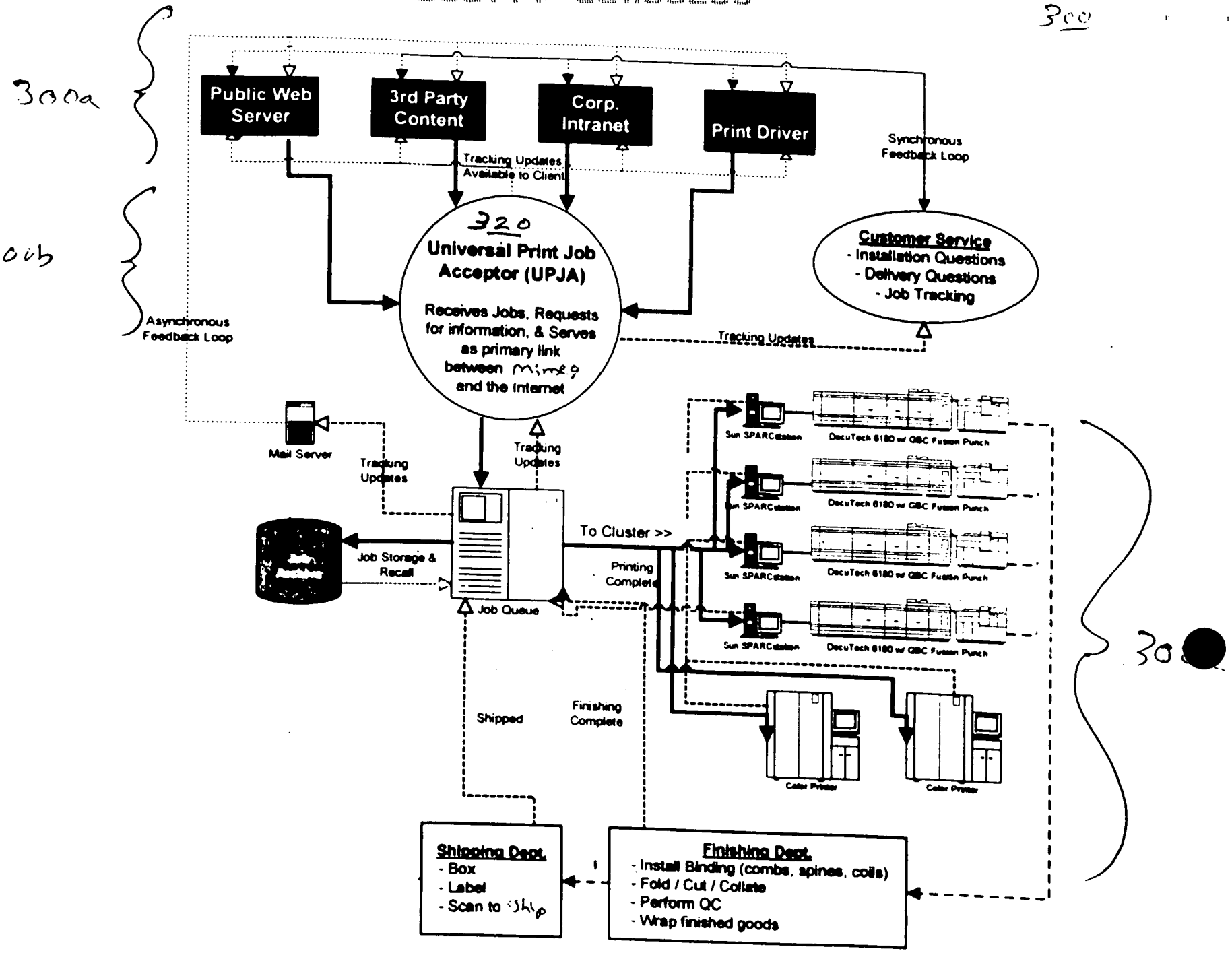

300
300a
300b
Public Web Server
3rd Party Content
Corp. Intranet
Print Driver
Synchronous Feedback Loop
Tracking Updates Available to Client
320
Universal Print Job Acceptor (UPJA)
Receives Jobs, Requests for information, & Serves as primary link between Mimeo and the Internet
Customer Service
- Installation Questions
- Delivery Questions
- Job Tracking
Asynchronous Feedback Loop
Tracking Updates
Mail Server
Tracking Updates
Tracking Updates
To Cluster >>
Job Storage & Recall
Printing Complete
Job Queue
Sun SPARCstation
DecuTech 6180 w/ GBC Fusion Punch
Color Printer
Shipped
Finishing Complete
Shipping Dept.
- Box
- Label
- Scan to Ship
Finishing Dept.
- Install Binding (combs, spines, coils)
- Fold / Cut / Collate
- Perform QC
- Wrap finished goods

FIG. 6

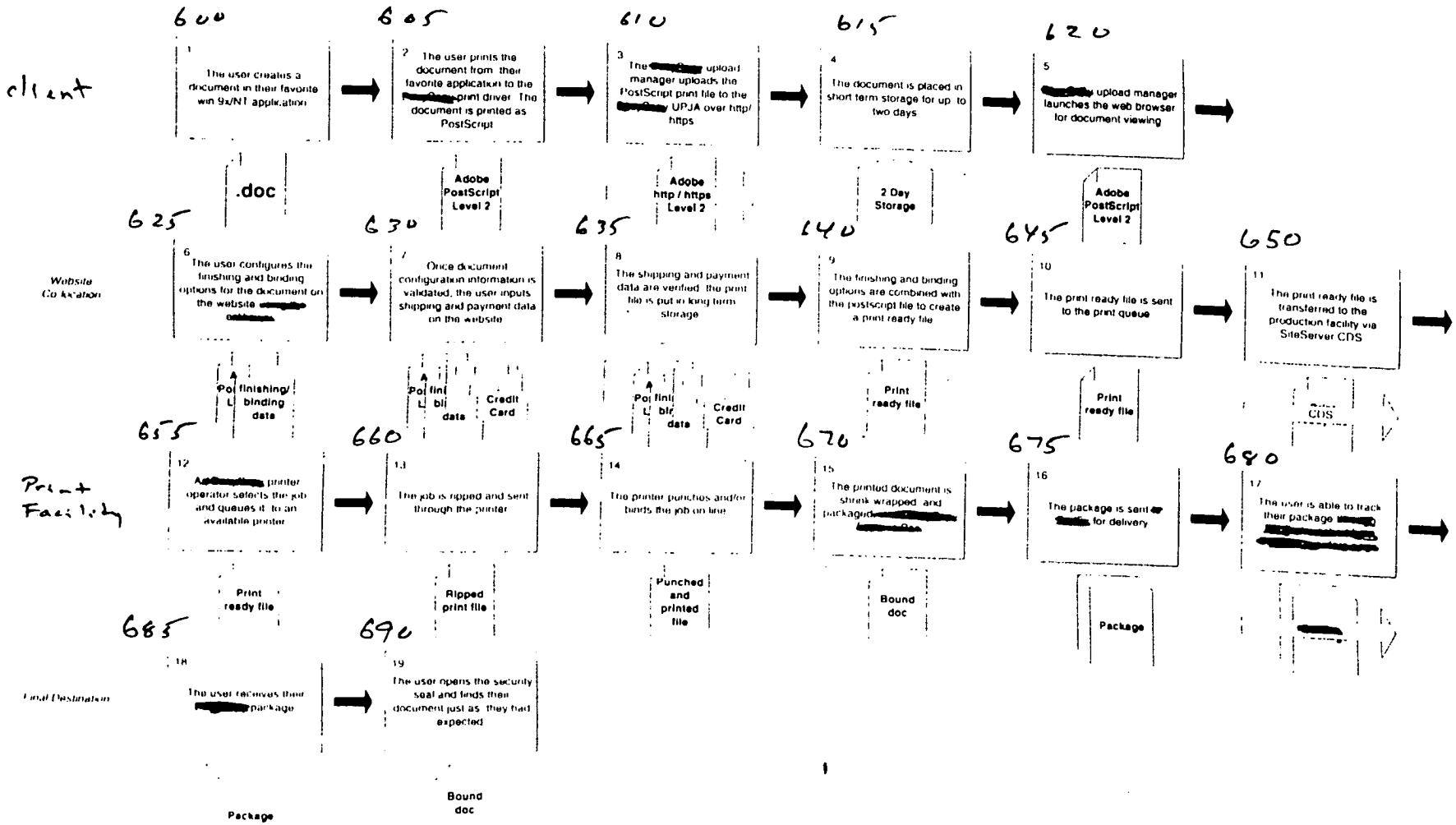

600
605
610
615
620
client
1 The user creates a document in their favorite win 9x/NT application
2 The user prints the document from their favorite application to the [redacted] print driver. The document is printed as PostScript
3 The [redacted] upload manager uploads the PostScript print file to the [redacted] UPJA over http/ https
4 The document is placed in short term storage for up to two days
5 [redacted] upload manager launches the web browser for document viewing
.doc
Adobe PostScript Level 2
Adobe http / https Level 2
2 Day Storage
Adobe PostScript Level 2
625
630
635
640
645
650
Website Co location
6 The user configures the finishing and binding options for the document on the website [redacted]
7 Once document configuration information is validated, the user inputs shipping and payment data on the website
8 The shipping and payment data are verified, the print file is put in long term storage
9 The finishing and binding options are combined with the postscript file to create a print ready file
10 The print ready file is sent to the print queue
11 The print ready file is transferred to the production facility via SiteServer CDS
finishing/ binding data
Credit Card
Print ready file
CDS
655
660
665
670
675
680
Print Facility
12 [redacted] printer operator selects the job and queues it to an available printer
13 The job is ripped and sent through the printer
14 The printer punches and/or binds the job on line
15 The printed document is shrink wrapped and packaged [redacted]
16 The package is sent [redacted] for delivery
17 The user is able to track their package [redacted]
Print ready file
Ripped print file
Punched and printed file
Bound doc
Package
685
690
Final Destination
18 The user receives their [redacted] package
19 The user opens the security seal and finds their document just as they had expected
Package
Bound doc

FIG 7

08EFTF EEH60260

UPJA

CLIENT IIS Request ASP OBJECT DATABASE FILE SYSTEM

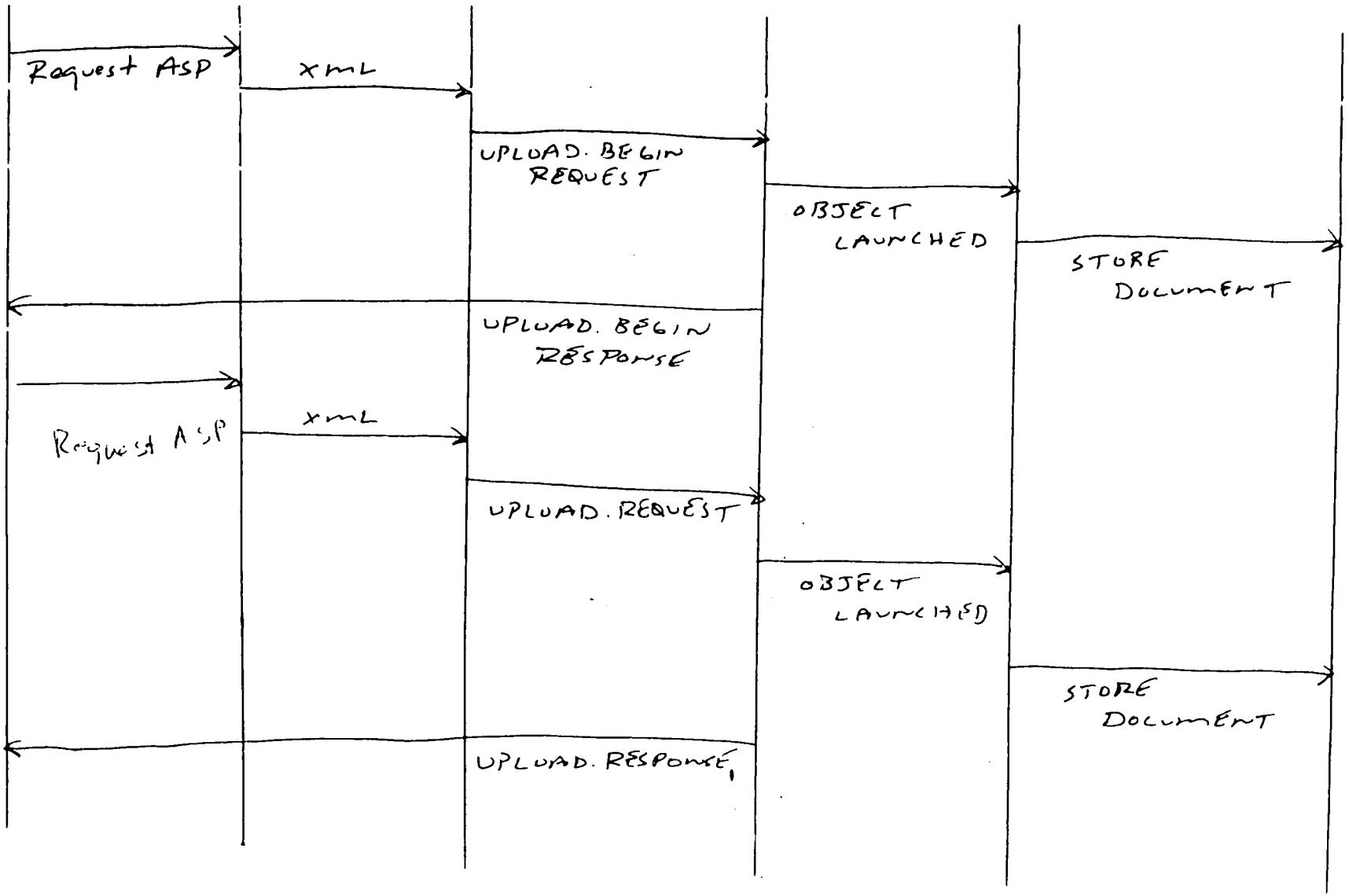


FIG 5

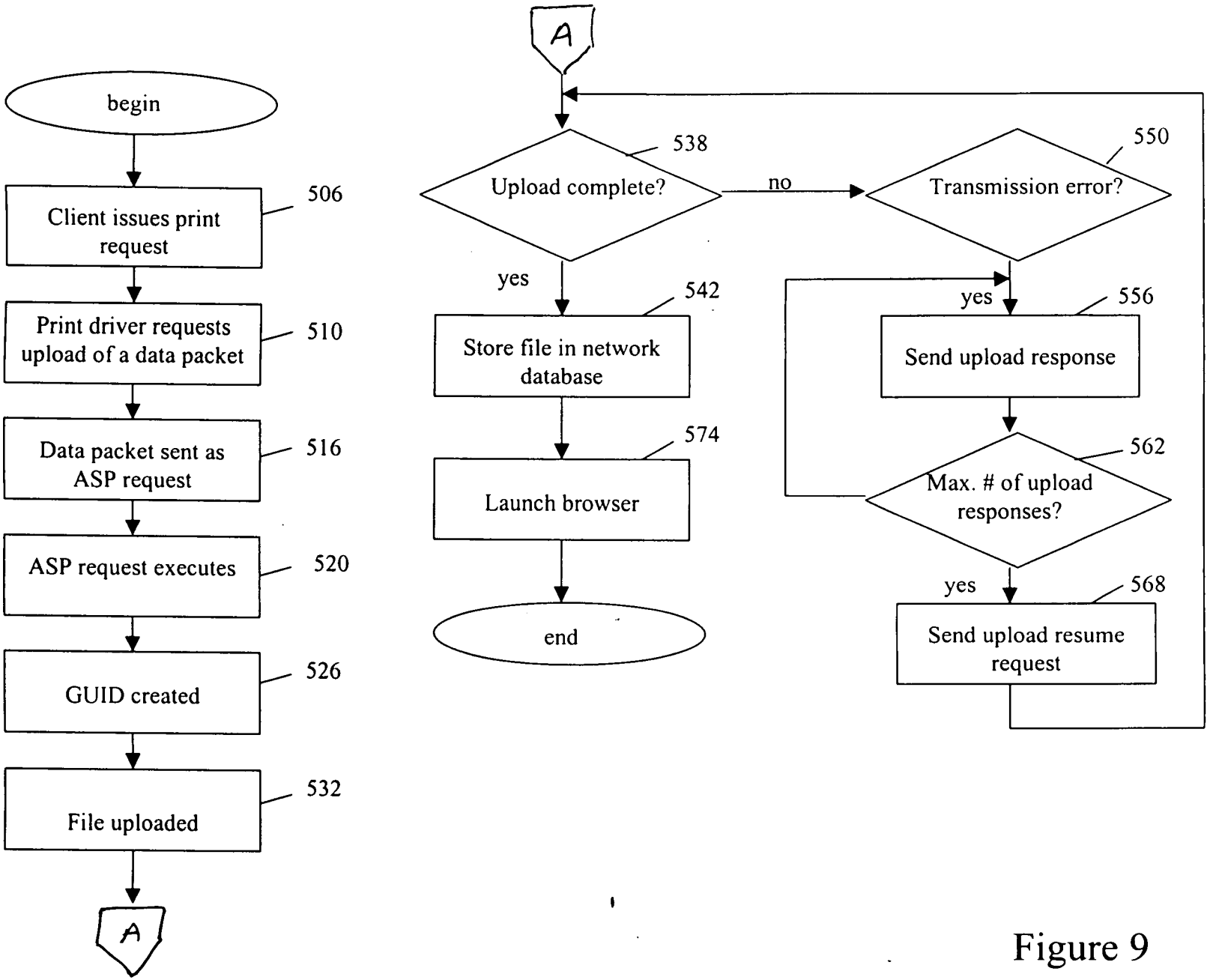

begin
Client issues print request
506
Print driver requests upload of a data packet
510
Data packet sent as ASP request
516
ASP request executes
520
GUID created
526
File uploaded
532
A
A
Upload complete?
538
no
Transmission error?
550
yes
542
Store file in network database
574
Launch browser
end
yes
556
Send upload response
562
Max. # of upload responses?
yes
568
Send upload resume request

Figure 9

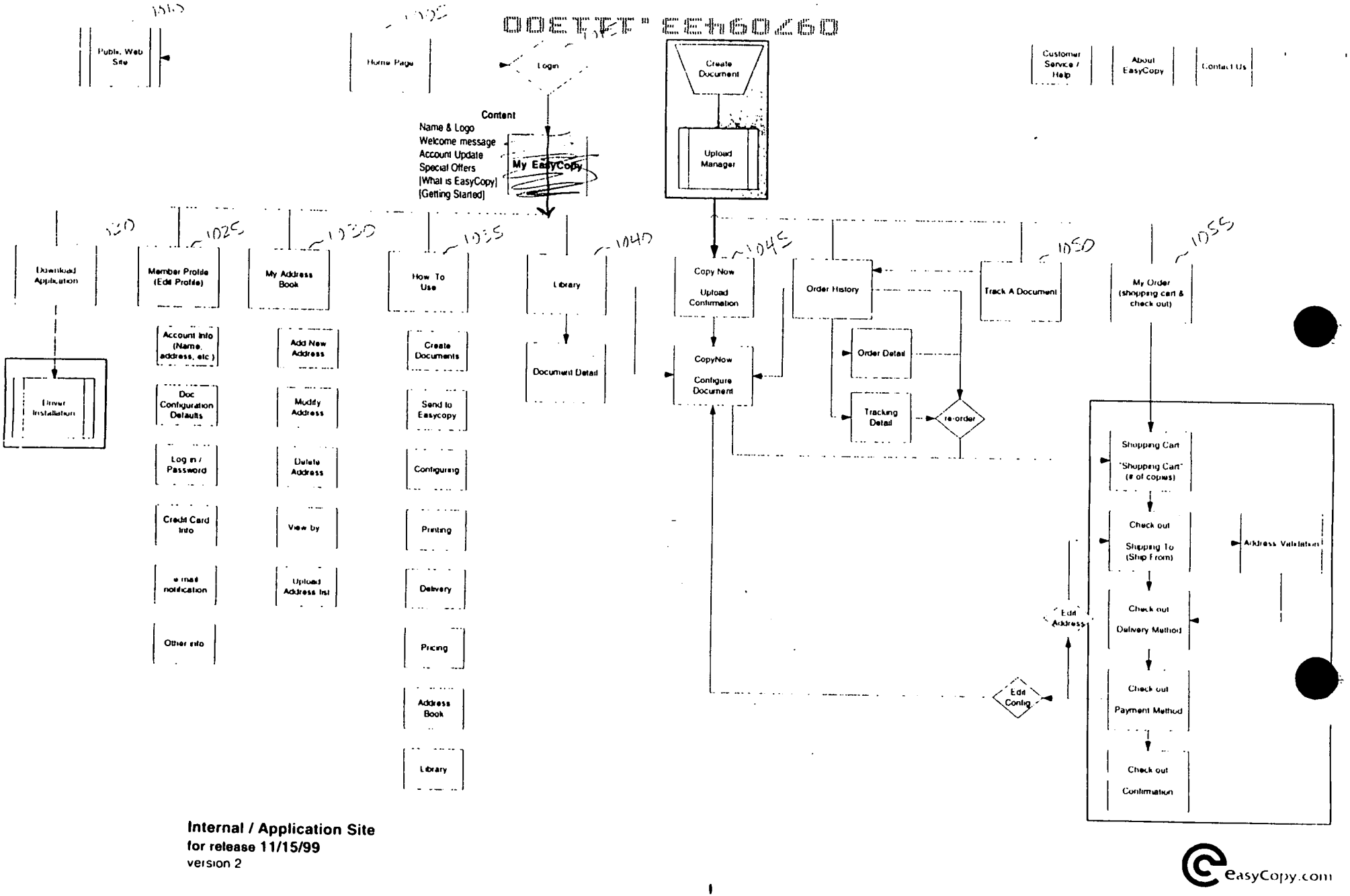

Public Web Site
Home Page
Login
Content
Name & Logo
Welcome message
Account Update
Special Offers
[What is EasyCopy]
[Getting Started]
My EasyCopy
Create Document
Upload Manager
Customer Service / Help
About EasyCopy
Contact Us
Download Application
Driver Installation
Member Profile (Edit Profile)
Account Info (Name, address, etc.)
Doc Configuration Defaults
Log in / Password
Credit Card Info
e-mail notification
Other info
My Address Book
Add New Address
Modify Address
Delete Address
View by
Upload Address list
How To Use
Create Documents
Send to Easycopy
Configuring
Printing
Delivery
Pricing
Address Book
Library
Library
Document Detail
Copy Now
Upload Confirmation
CopyNow
Configure Document
Order History
Order Detail
Tracking Detail
re-order
Track A Document
My Order (shopping cart & check out)
Shopping Cart
"Shopping Cart" (# of copies)
Check out
Shipping To (Ship From)
Address Validation
Check out
Delivery Method
Check out
Payment Method
Check out
Confirmation
Edit Address
Edit Config
Internal / Application Site
for release 11/15/99
version 2
easyCopy.com

Fig. 10

Home page

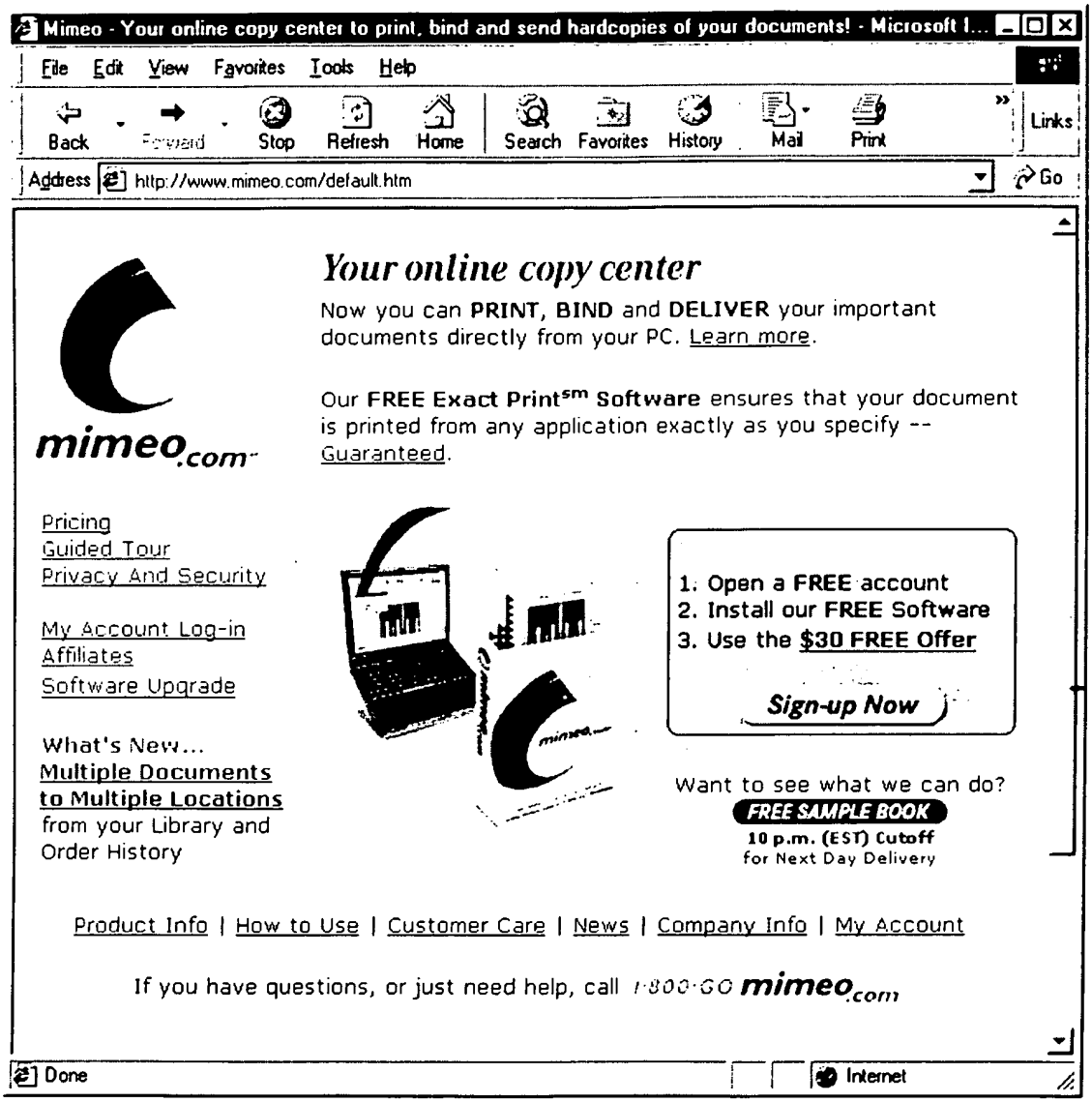


Fig. 11

Sign-up Screen

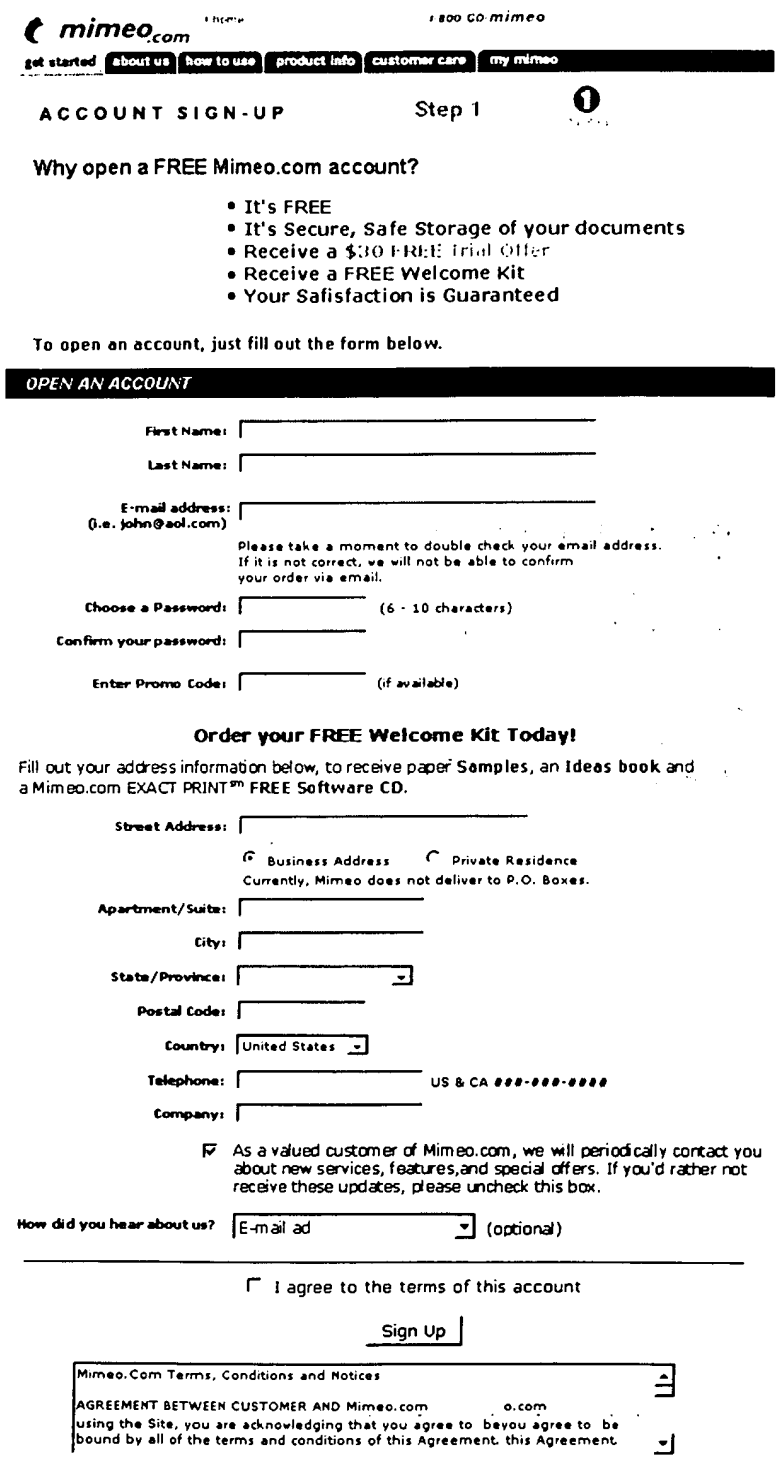


Fig. 12

Download Screen

Determines the users operating system and browser and gives appropriate software version and instructions.

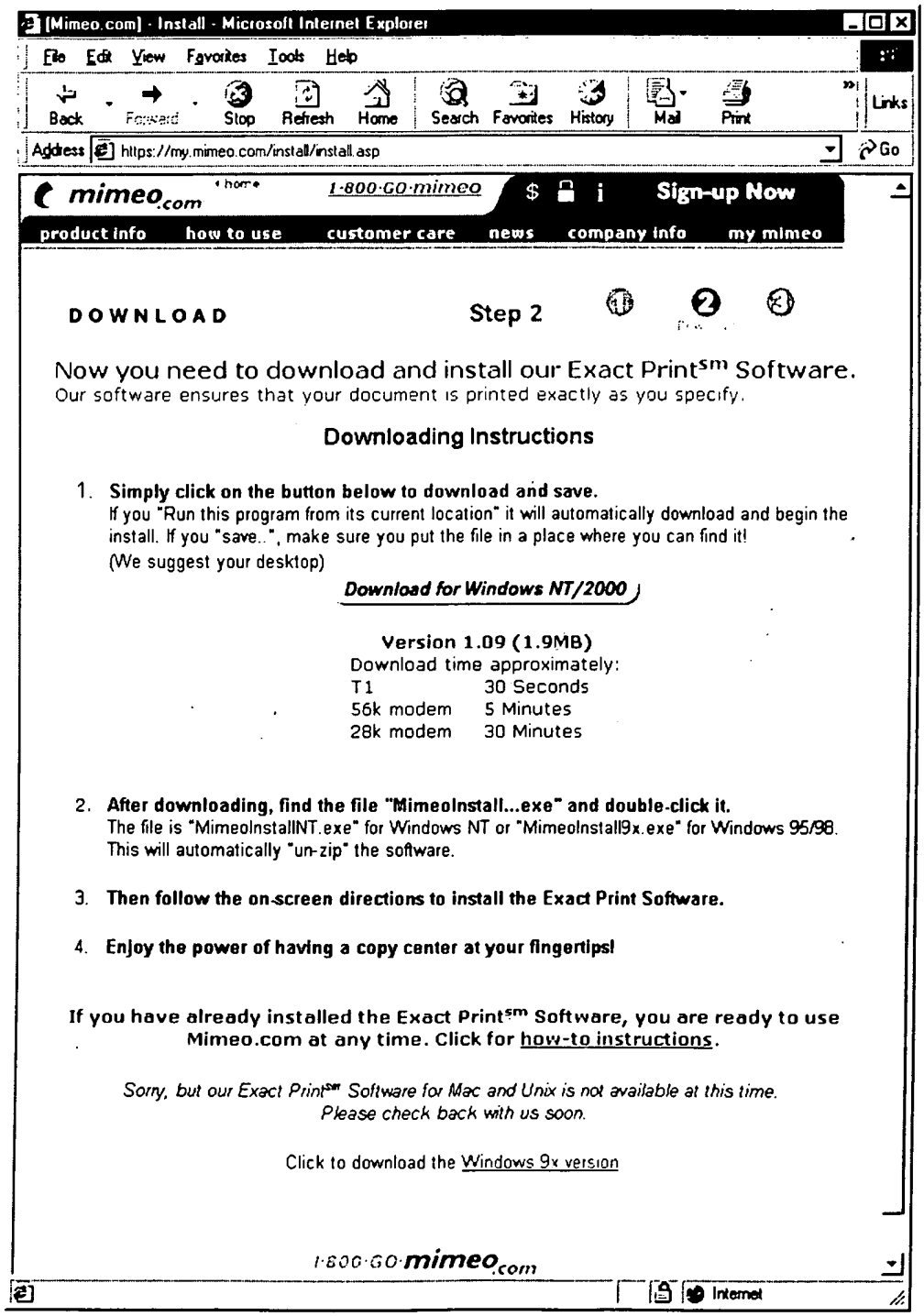


Fig. 13

Best Available Copy

DOCKET ALARM

Install Screen

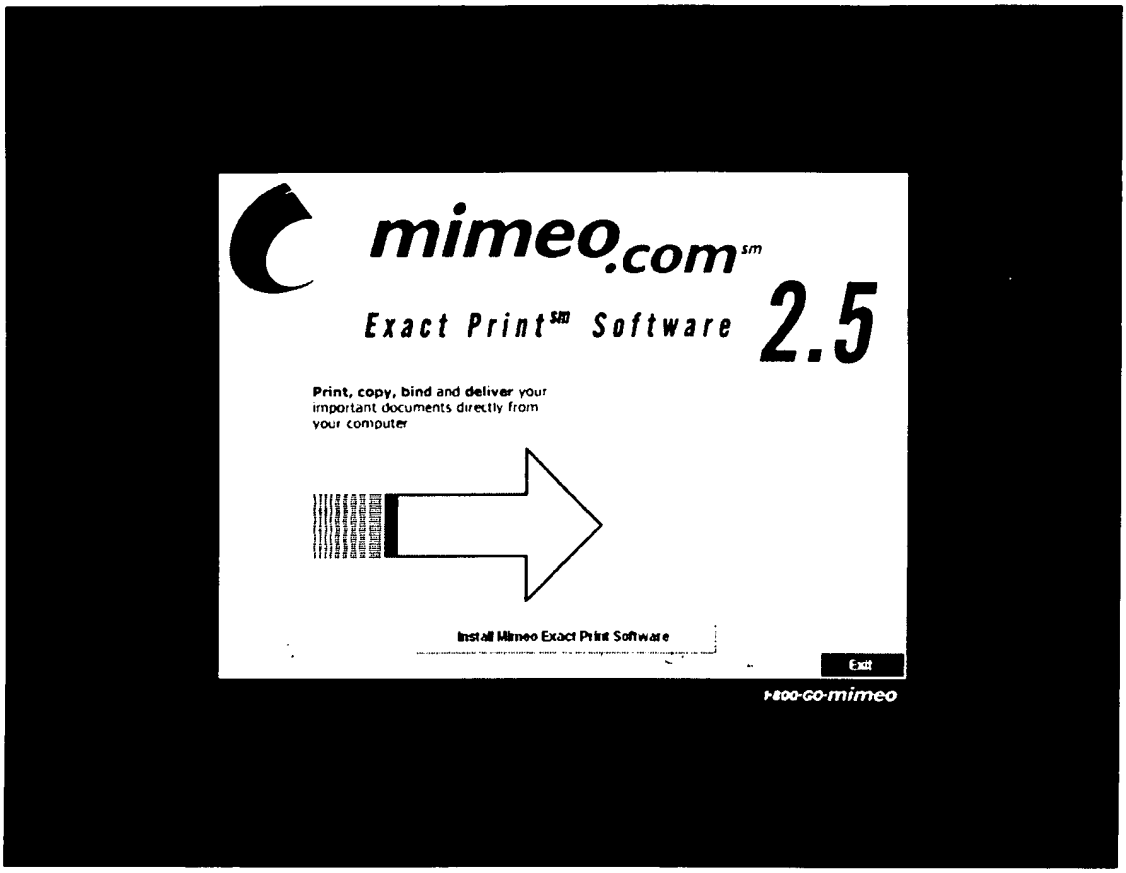


Fig. 14A

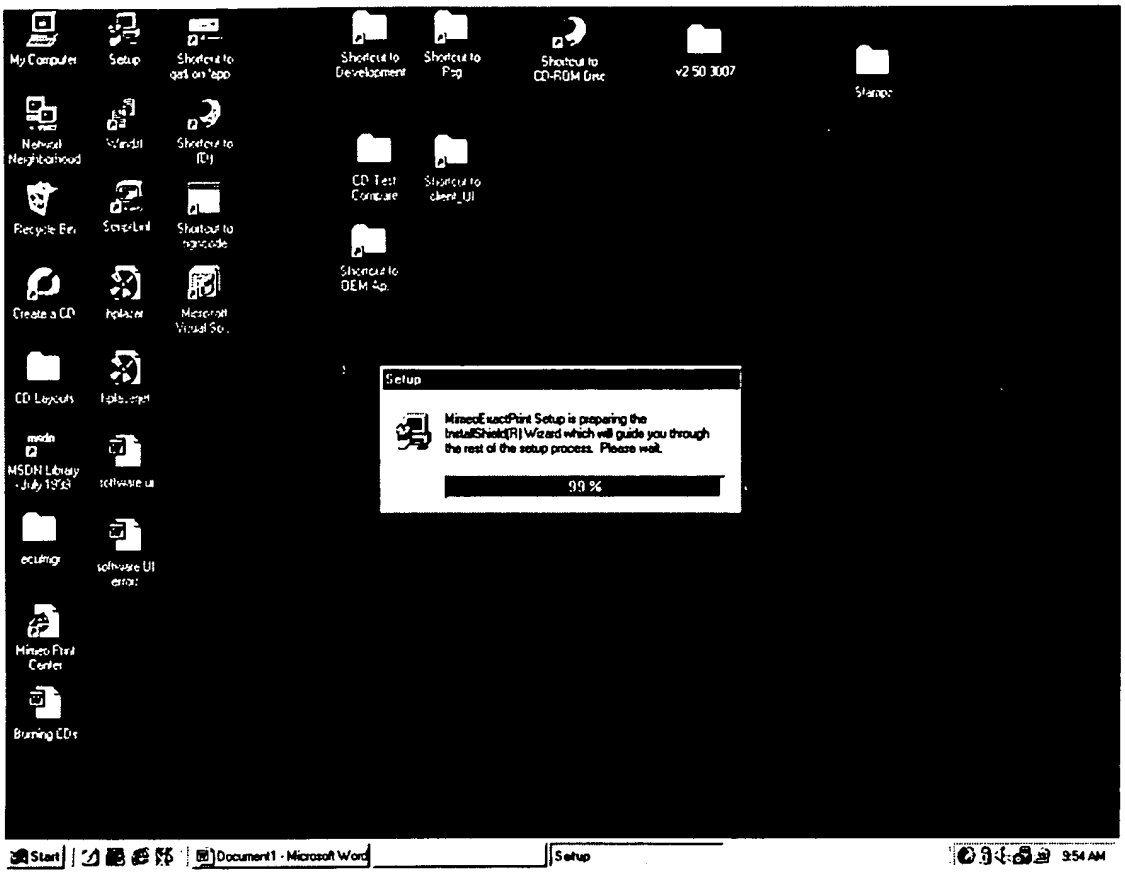

My Computer
Setup
Shortcut to
Shortcut to Development
Shortcut to Prg
Shortcut to CD-ROM Disc
v2 50 3007
Network Neighborhood
Shortcut to (D)
Recycle Bin
Shortcut to
CD Test Compare
Create a CD
Shortcut to OEM Ap.
CD Layouts
MSDN Library - July 1998
ecutmgr
Mineo Print Center
Burning CDs
Setup
MineoExactPrint Setup is preparing the InstallShield(R) Wizard which will guide you through the rest of the setup process. Please wait.
99 %
Start
Document1 - Microsoft Word
Setup
9:54 AM

Fig. 14B

My Computer
Setup
Network Neighborhood
Recycle Bin
Create a CD
CD Layouts
MSDN Library - July 1998
ecuting
Mimeo Print Center
Burning CDs
Shortcut to Development
Shortcut to Prg
Shortcut to CD-ROM Disc
v2 50 3007
CD Test Compare
mimeo.com
Exact Print Software
2.5
Your online copy service
version 2.5
copyright ©1998, 1999, 2000
Mimeo.com, Inc.
1-800-GO-mimeo
Setup
Mimeo Printing Service for WinNT Setup is preparing the InstallShield(R) Wizard which will guide you through the rest of the setup process. Please wait.
99 %
Start
Document1 - Microsoft Word
Setup
9:55 AM

Fig. 14C

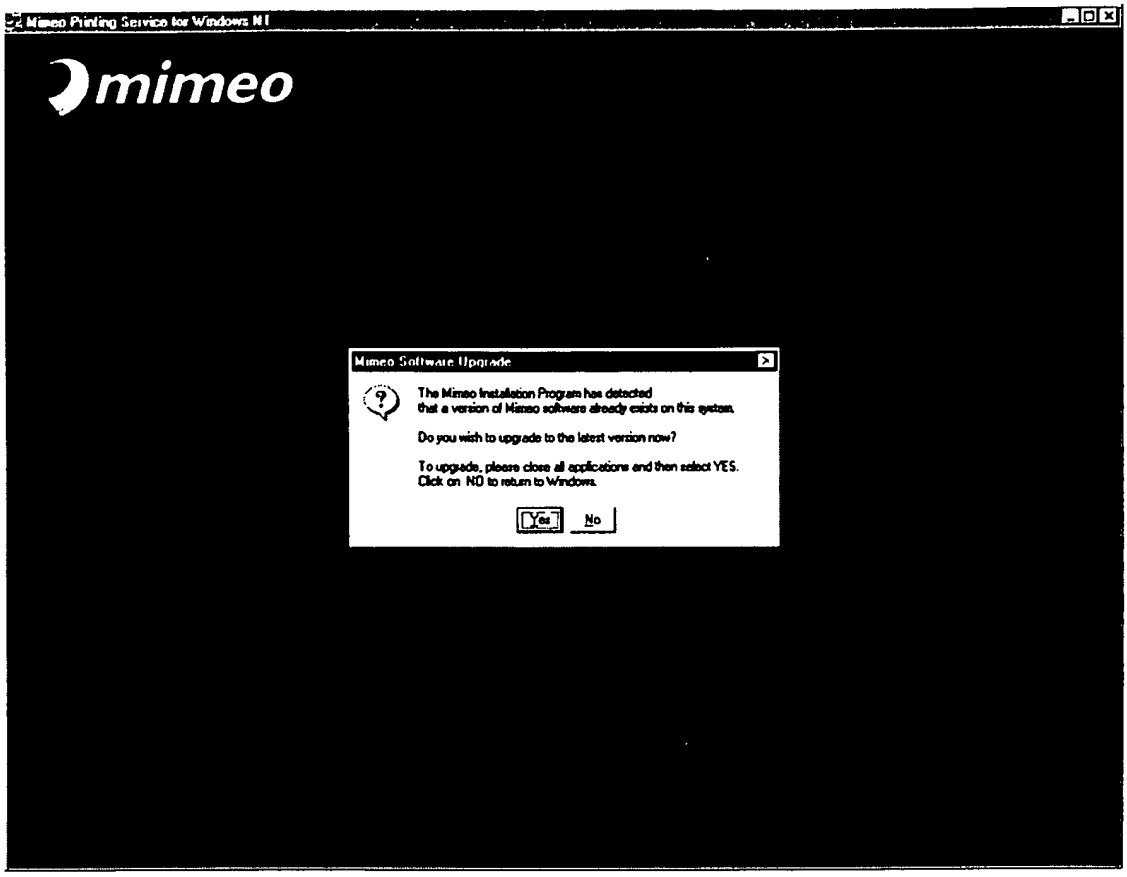

Mimeo Printing Service for Windows NT
mimeo
Mimeo Software Upgrade
The Mimeo Installation Program has detected
that a version of Mimeo software already exists on this system.
Do you wish to upgrade to the latest version now?
To upgrade, please close all applications and then select YES.
Click on NO to return to Windows.
Yes
No

Fig. 14D

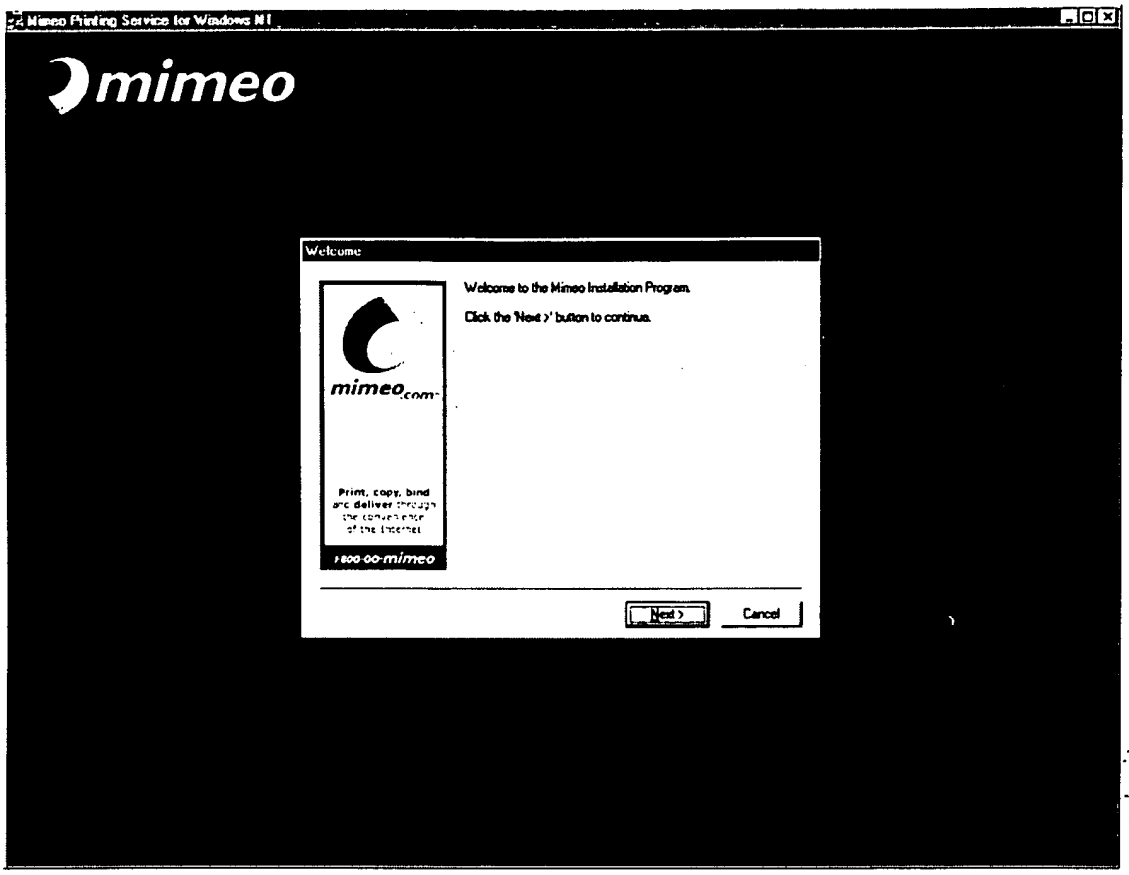

Mimeo Printing Service for Windows NT
mimeo
Welcome
mimeo.com
Print, copy, bind and deliver through the convenience of the Internet
1-800-GO-mimeo
Welcome to the Mimeo Installation Program.
Click the 'Next >' button to continue.
Next >
Cancel

Fig. 14E

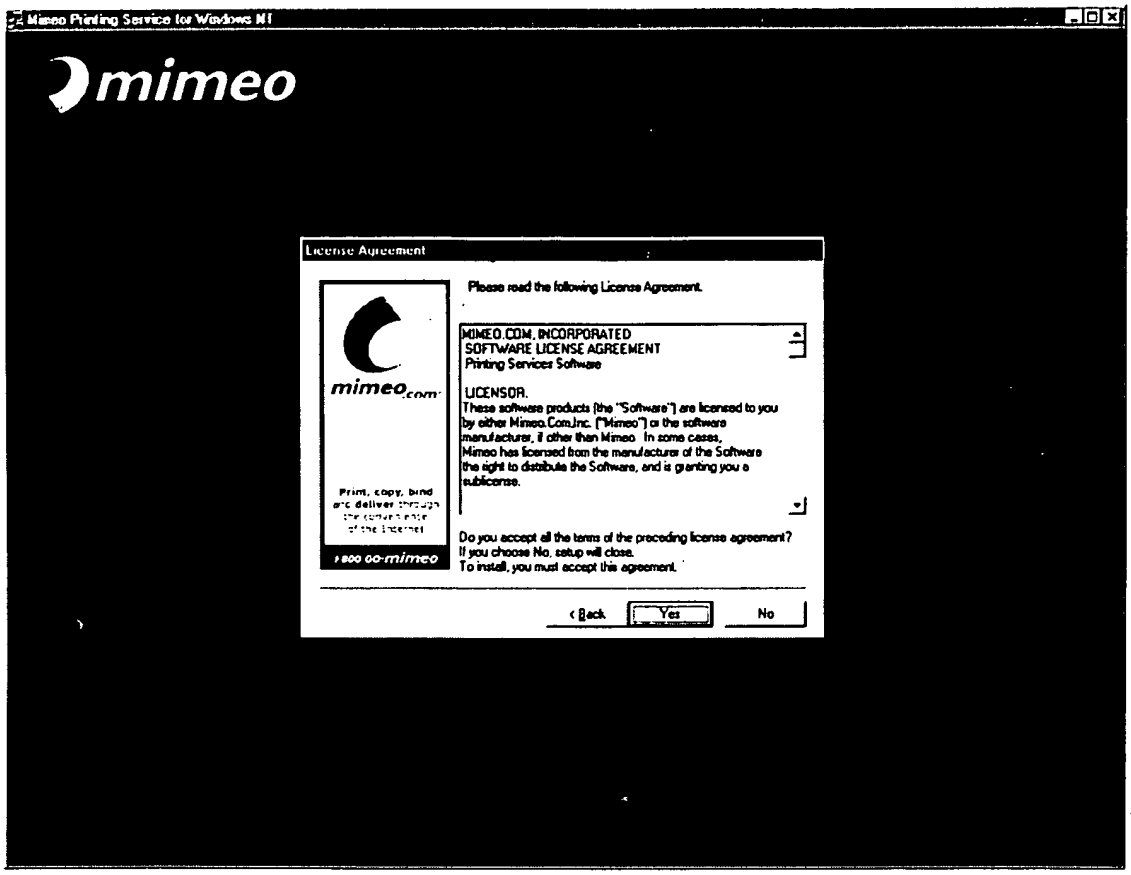

Mimeo Printing Service for Windows NT
mimeo
License Agreement
mimeo.com
Print, copy, bind and deliver through the nearest mile of the Internet
1 800 GO-MIMEO
Please read the following License Agreement.
MIMEO.COM, INCORPORATED
SOFTWARE LICENSE AGREEMENT
Printing Services Software
LICENSOR.
These software products (the "Software") are licensed to you by either Mimeo.Com,Inc. ("Mimeo") or the software manufacturer, if other than Mimeo. In some cases, Mimeo has licensed from the manufacturer of the Software the right to distribute the Software, and is granting you a sublicense.
Do you accept all the terms of the preceding license agreement?
If you choose No, setup will close.
To install, you must accept this agreement.
< Back
Yes
No

Fig. 14F

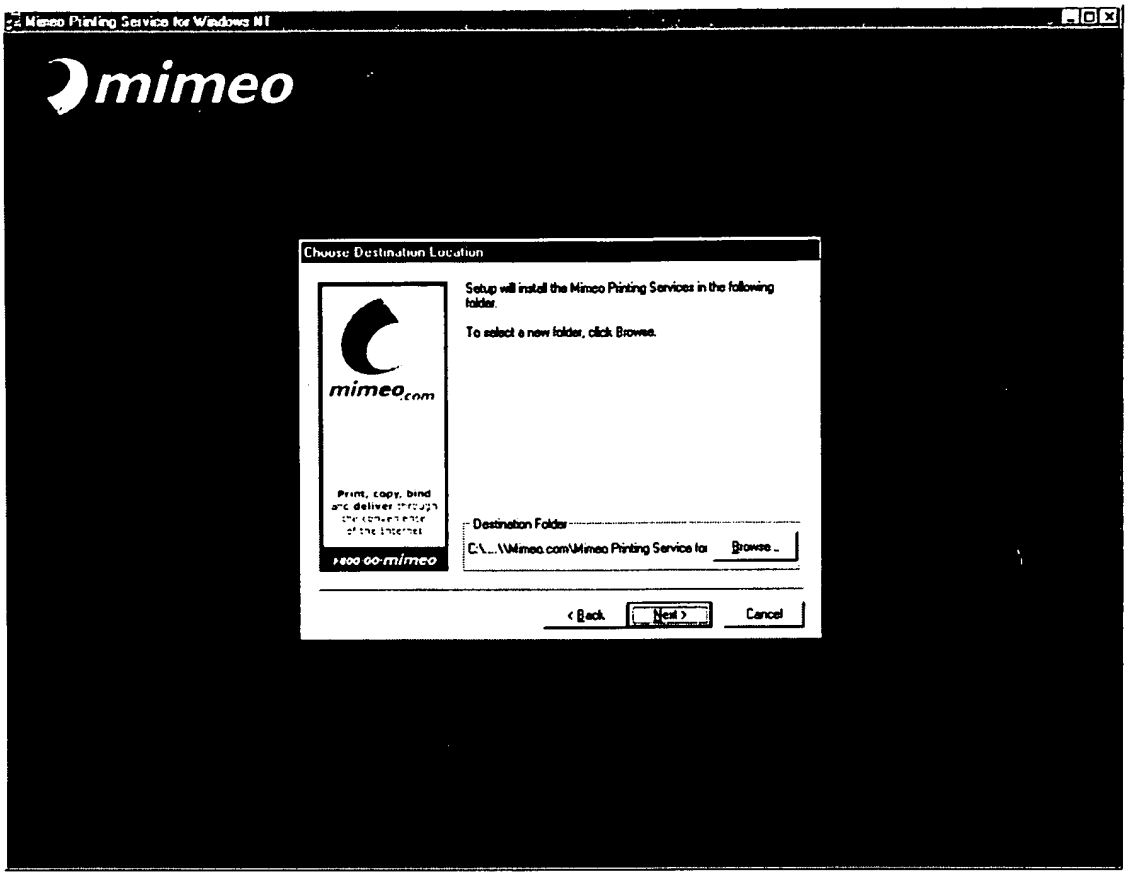

Mimeo Printing Service for Windows NT
mimeo
Choose Destination Location
mimeo.com
Print, copy, bind and deliver through the convenience of the Internet
>ooo oo-mimeo
Setup will install the Mimeo Printing Services in the following folder.
To select a new folder, click Browse.
Destination Folder
C:\...\Mimeo.com\Mimeo Printing Service for
Browse...
< Back
Next >
Cancel

Fig. 14G

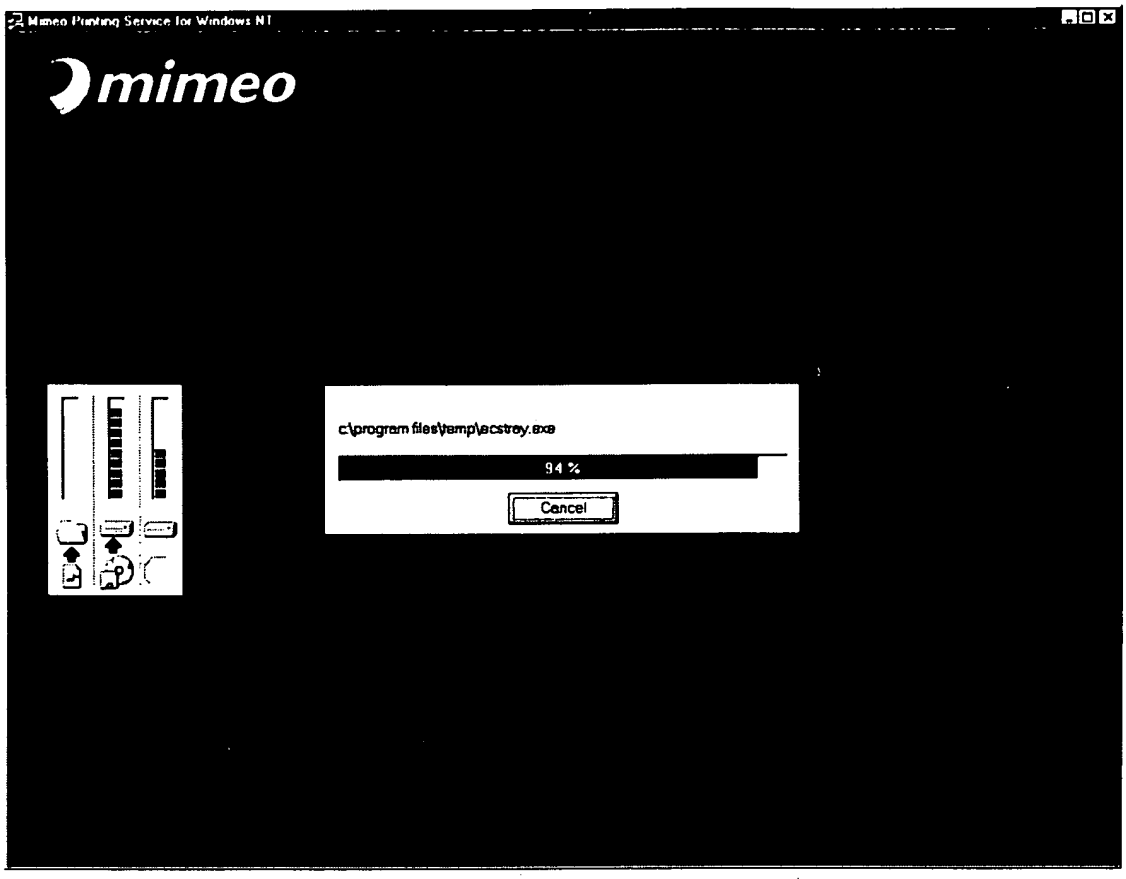

Mimeo Printing Service for Windows NT
mimeo
c:\program files\temp\ecstray.exe
94 %
Cancel

Fig. 14H

14H

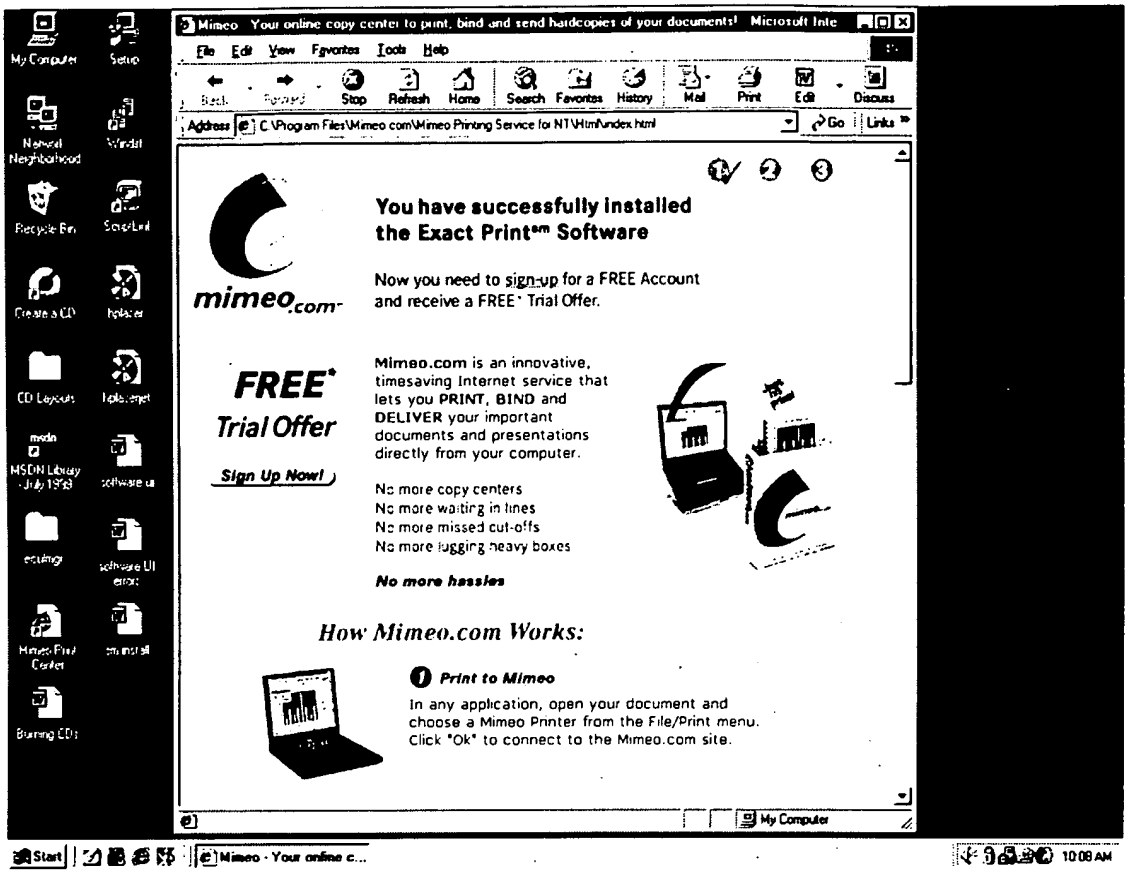

Mimeo Your online copy center to print, bind and send hardcopies of your documents! Microsoft Inte
File Edit View Favorites Tools Help
Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss
Address C:\Program Files\Mimeo.com\Mimeo Printing Service for NT\Html\index.html
Go Links
1 2 3
mimeo.com
You have successfully installed the Exact Print℠ Software
Now you need to sign-up for a FREE Account and receive a FREE* Trial Offer.
FREE* Trial Offer
Sign Up Now!
Mimeo.com is an innovative, timesaving Internet service that lets you PRINT, BIND and DELIVER your important documents and presentations directly from your computer.
No more copy centers
No more waiting in lines
No more missed cut-offs
No more lugging heavy boxes
No more hassles
How Mimeo.com Works:
1 Print to Mimeo
In any application, open your document and choose a Mimeo Printer from the File/Print menu. Click "Ok" to connect to the Mimeo.com site.
My Computer
Start
Mimeo - Your online c...
10:08 AM

Fig. 14 I

14 I

Print to Mimeo.com

Select print from the file menu

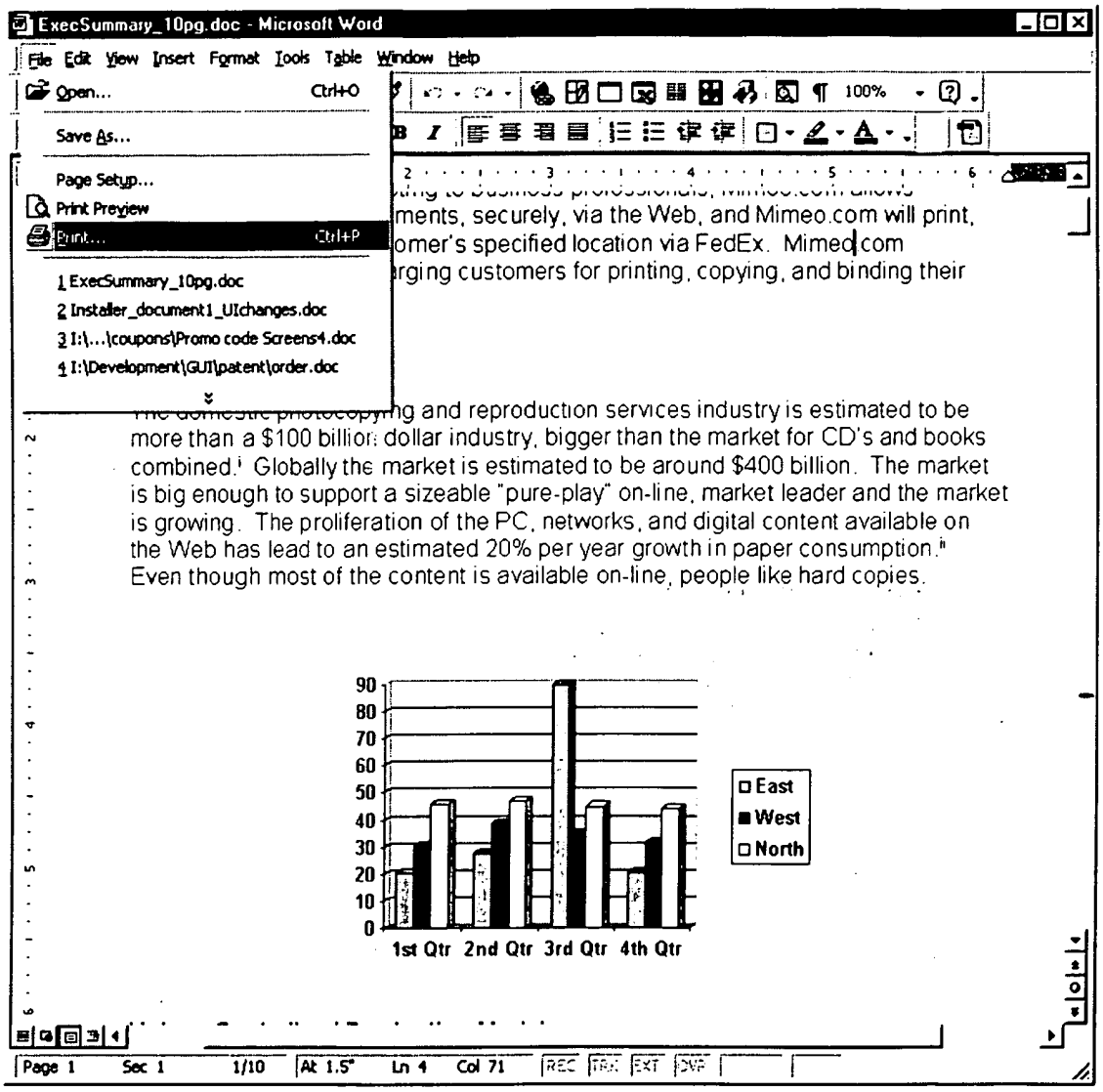


Fig. 15A

Print Dialogue Box

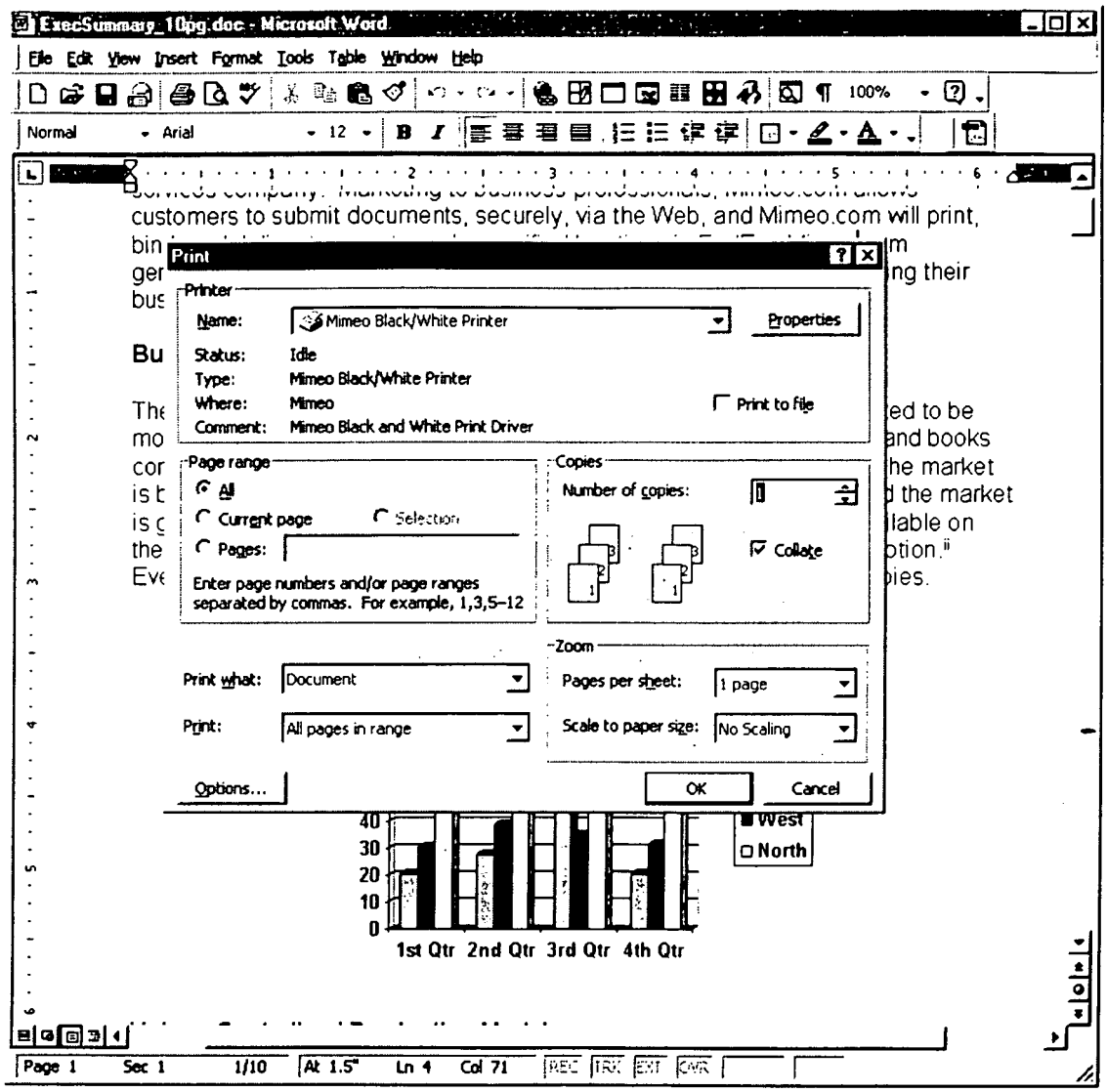


Fig. 15B

Print Dialogue Box

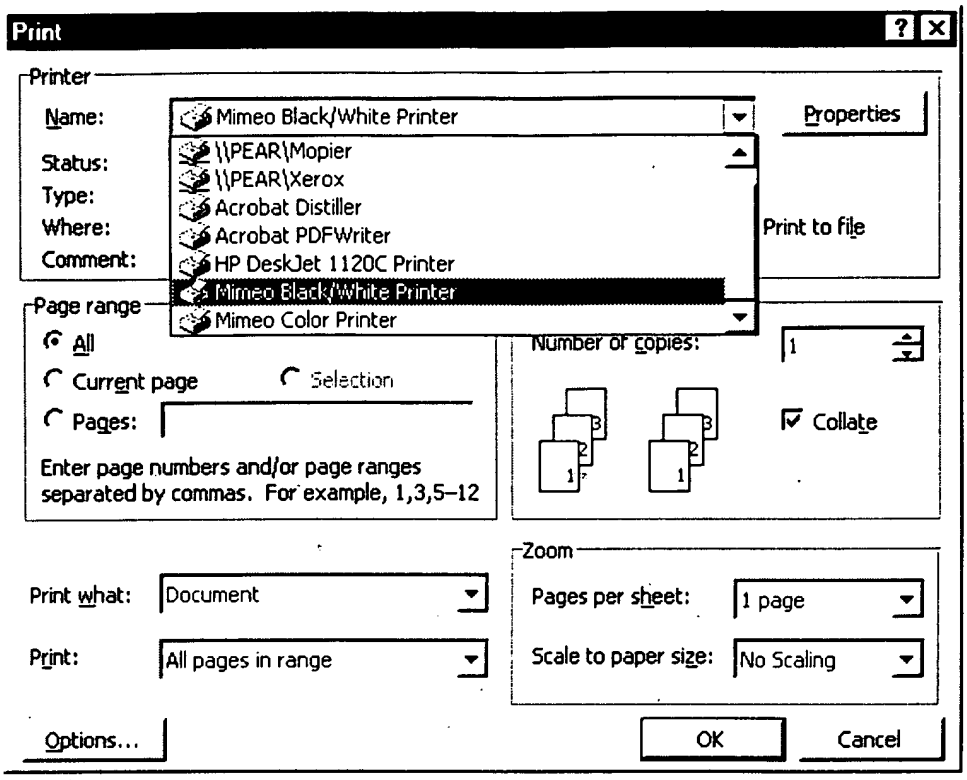


Fig. 15C

Reminder Screen

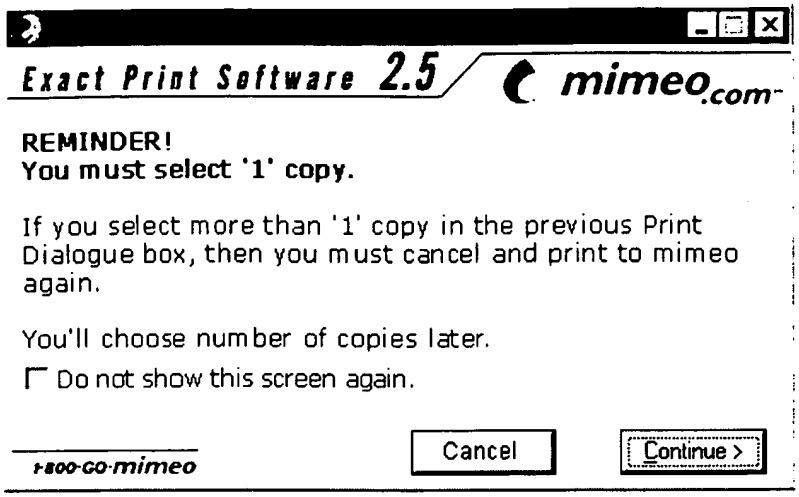


Fig. 15D

Name & Encrypt Document

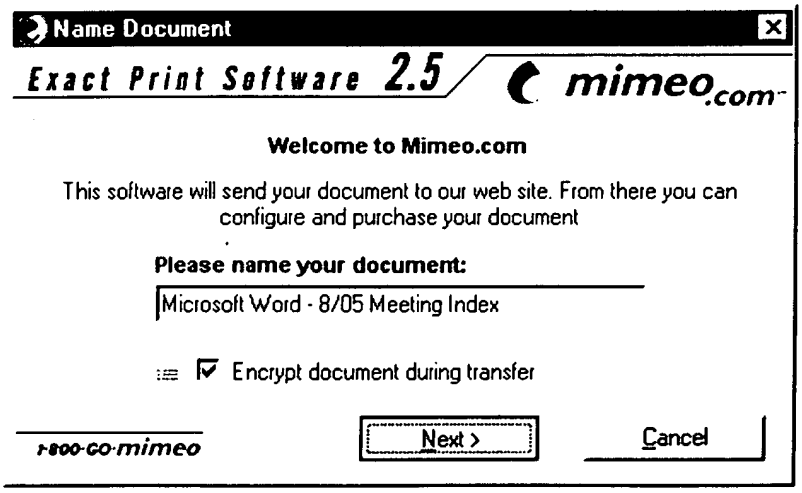
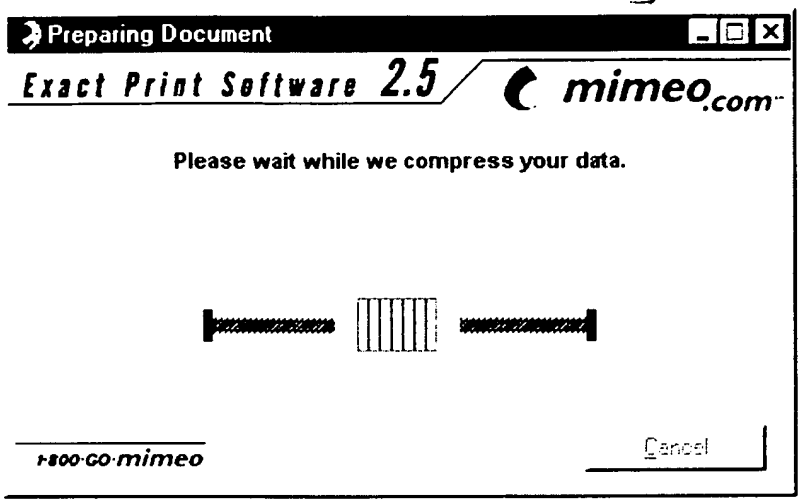


Fig. 15E

Doc#: 1348076.3

Compress document Fig. 15F



Secure Sign in

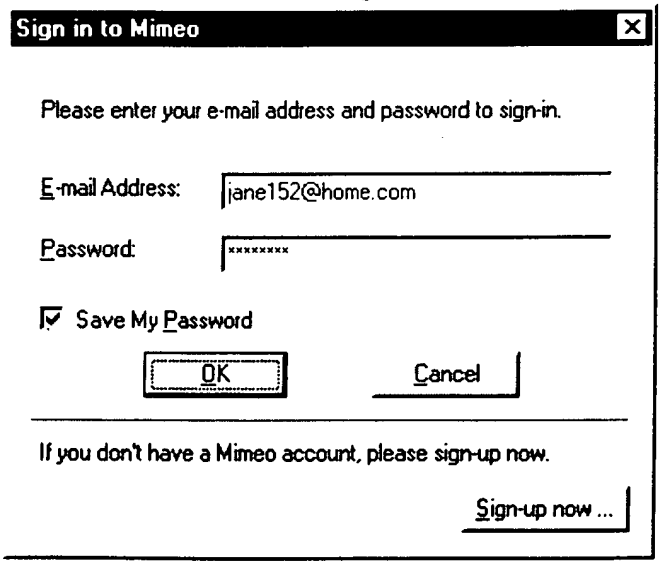


Fig. 15G

05760-0003-999

Transfer Document to Mimeo.com

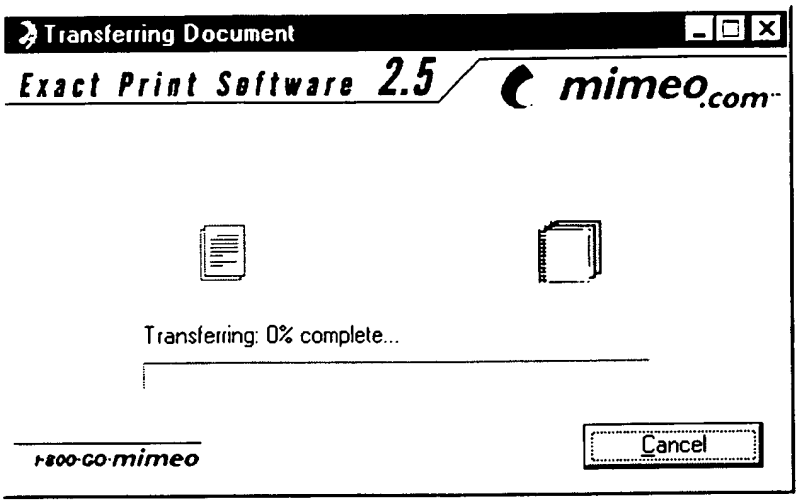


Fig. 15 H

Transferring Document

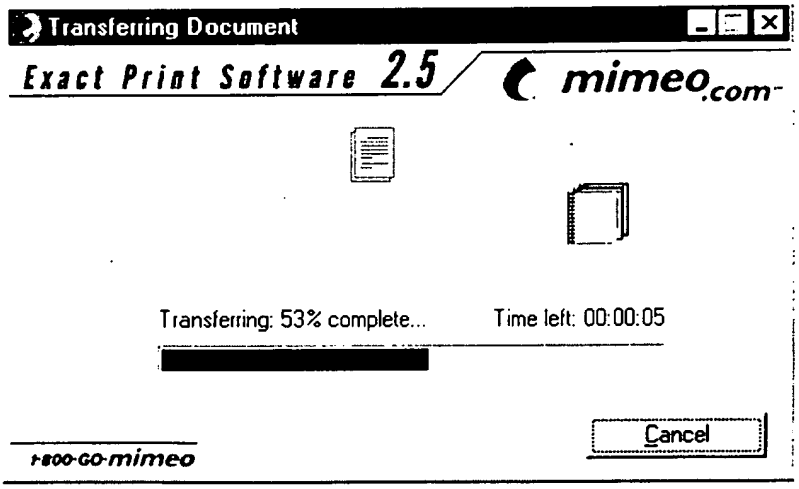


Fig. 15 I

0095-7145-5470-0960

Transfer Complete

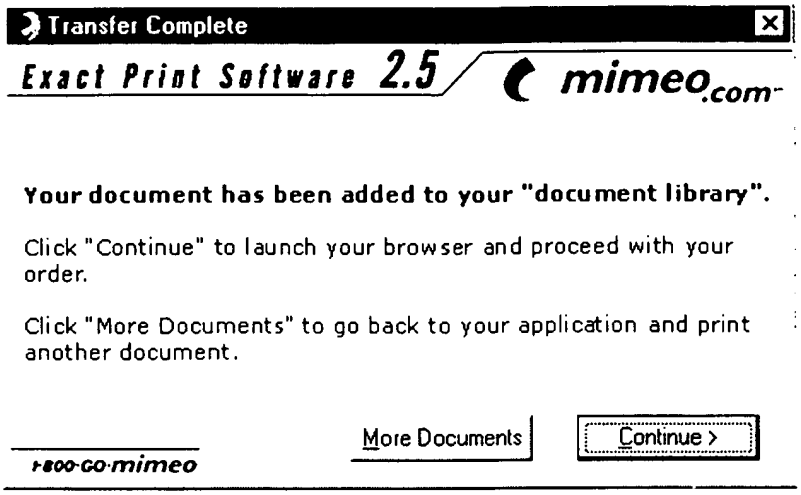


Fig. 15 J

0061E3450250

Rendering Document for Preview

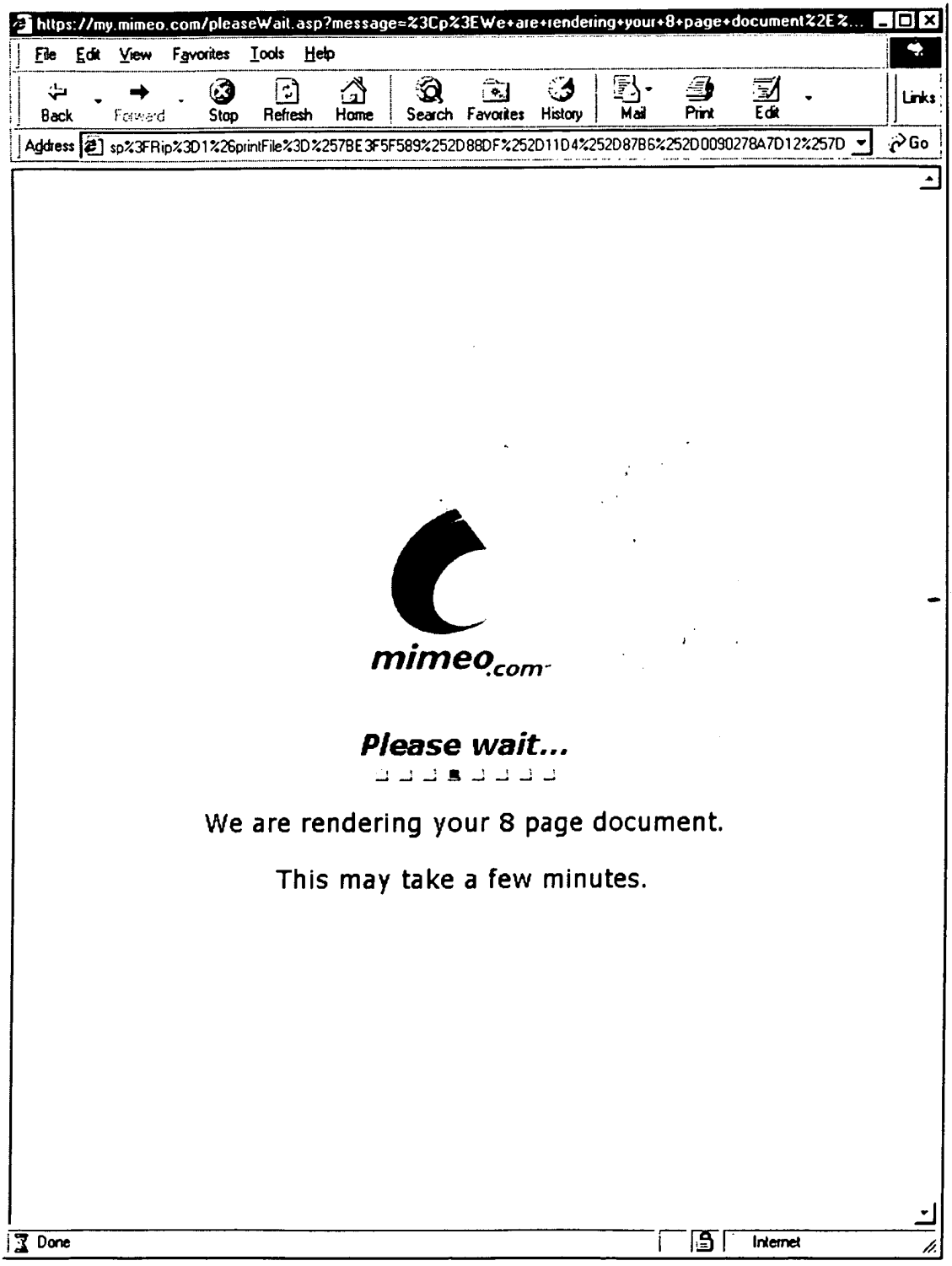
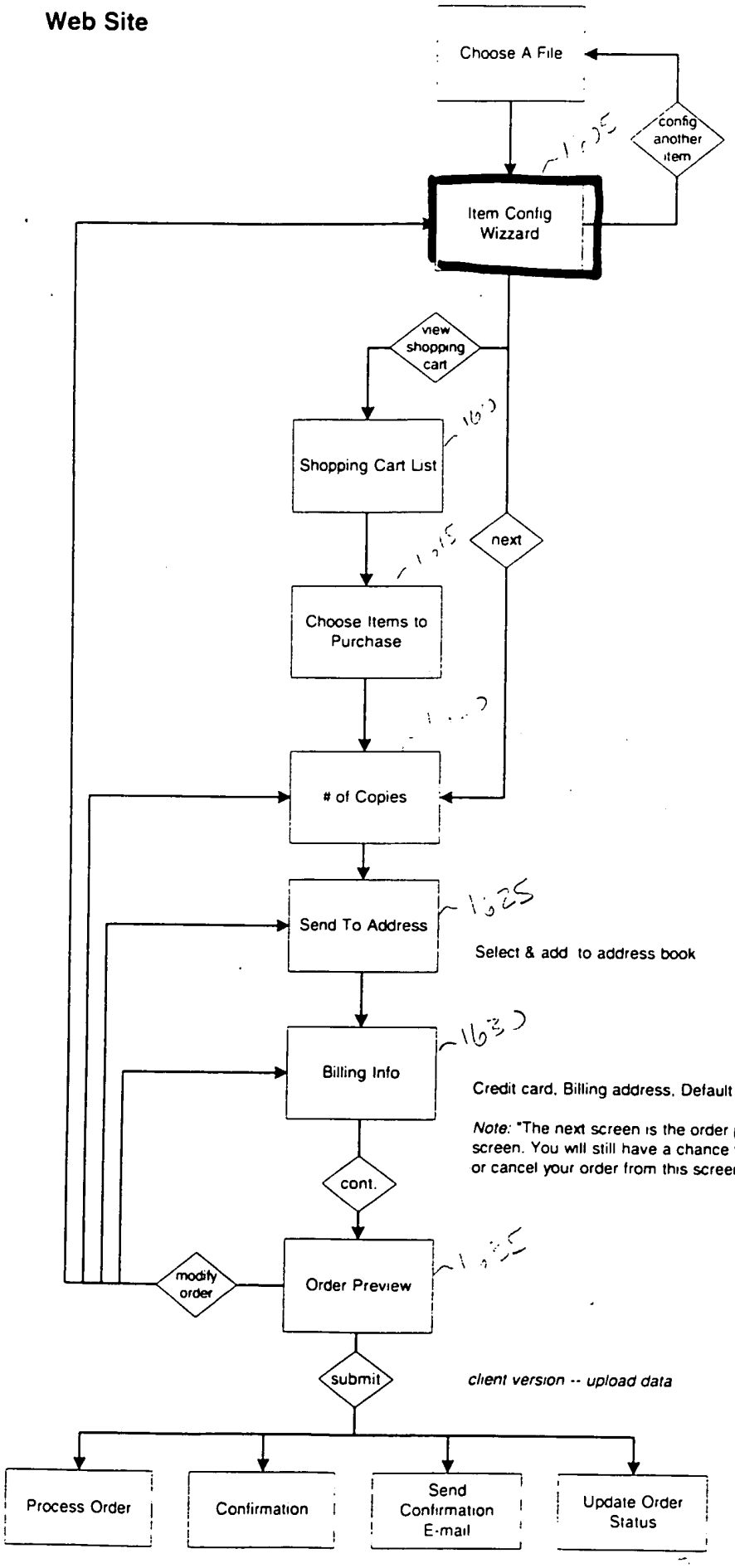


Fig. 15 K

Document ID: US 6,909,514 B2

Web Site



Item Config Wizard:
Document Type, Paper Stock, Printing Options: double or Single Sided, Color/B&W, Cover, Orientation

Shopping Cart List
List - choose items and number of copies of each item

Select & add to address book

Credit card, Billing address, Default

Note: "The next screen is the order preview screen. You will still have a chance to change or cancel your order from this screen.

Fig. 16A.

09/09/2000 - 14:14:08

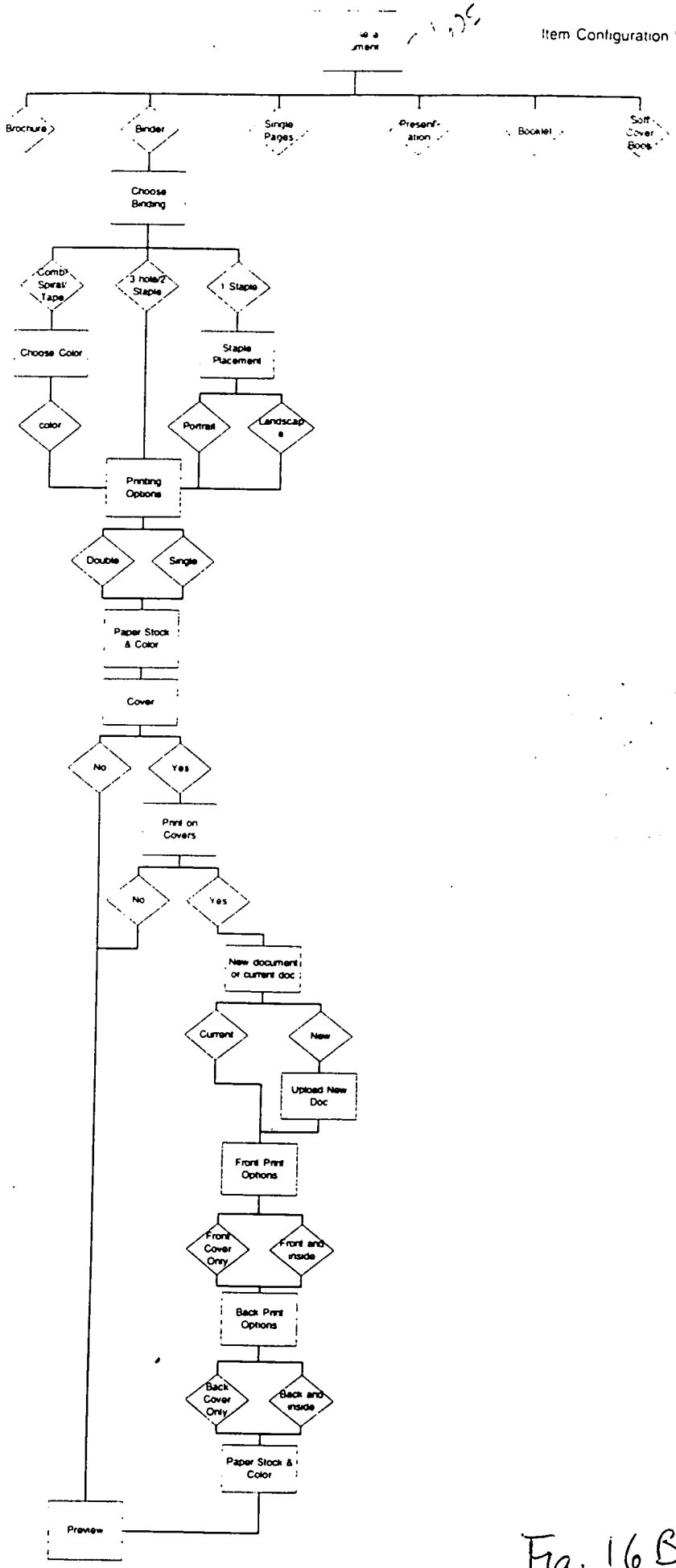

Item Configuration Wizzard
Brochure
Binder
Single Pages
Presentation
Booklet
Soft Cover Book
Choose Binding
Combs/ Spiral/ Tape
3 holes/2 Staples
1 Staple
Choose Color
Staple Placement
color
Portrait
Landscape
Printing Options
Double
Single
Paper Stock & Color
Cover
No
Yes
Print on Covers
No
Yes
New document or current doc
Current
New
Upload New Doc
Front Print Options
Front Cover Only
Front and inside
Back Print Options
Back Cover Only
Back and inside
Paper Stock & Color
Preview

Fig. 16B

Library

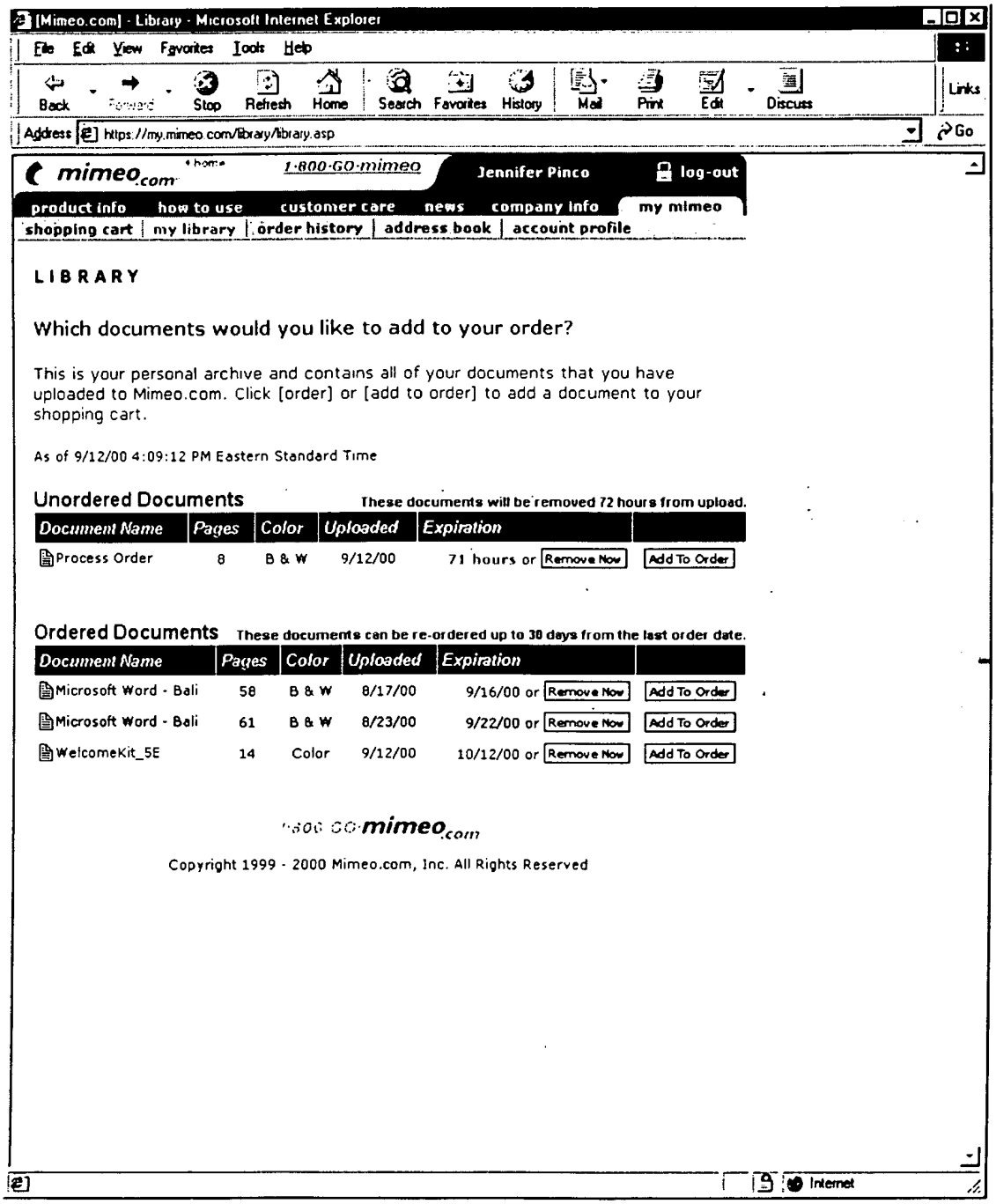


Fig. 17A

Ezviewer (Exact Print Configurator)

Users configure and preview the 'printed' document in real time. The price per copy is updated immediately and the user can navigate and preview the entire document.

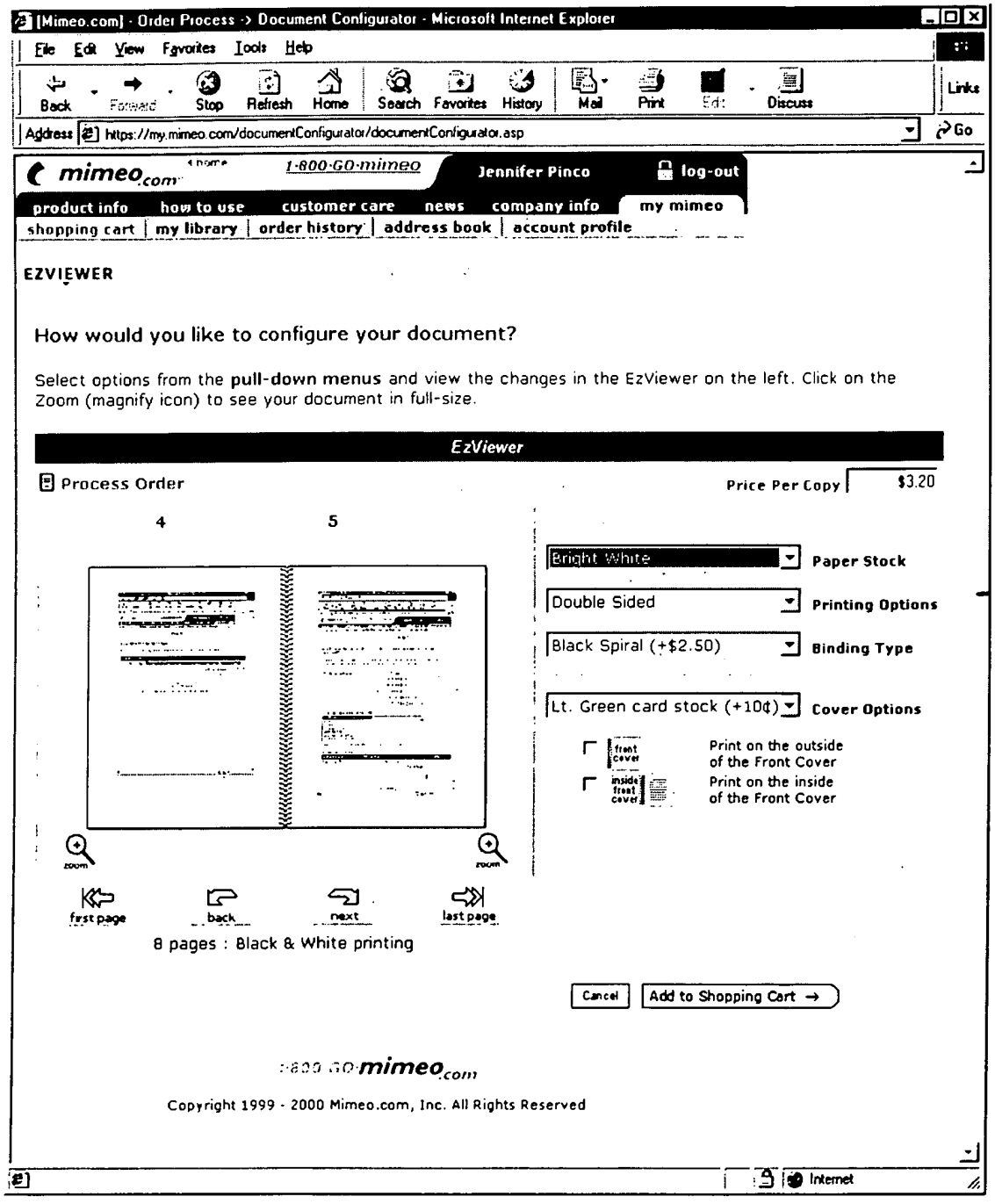


Fig. 17B

Ezviewer (Exact Print Configurator)

Paper options

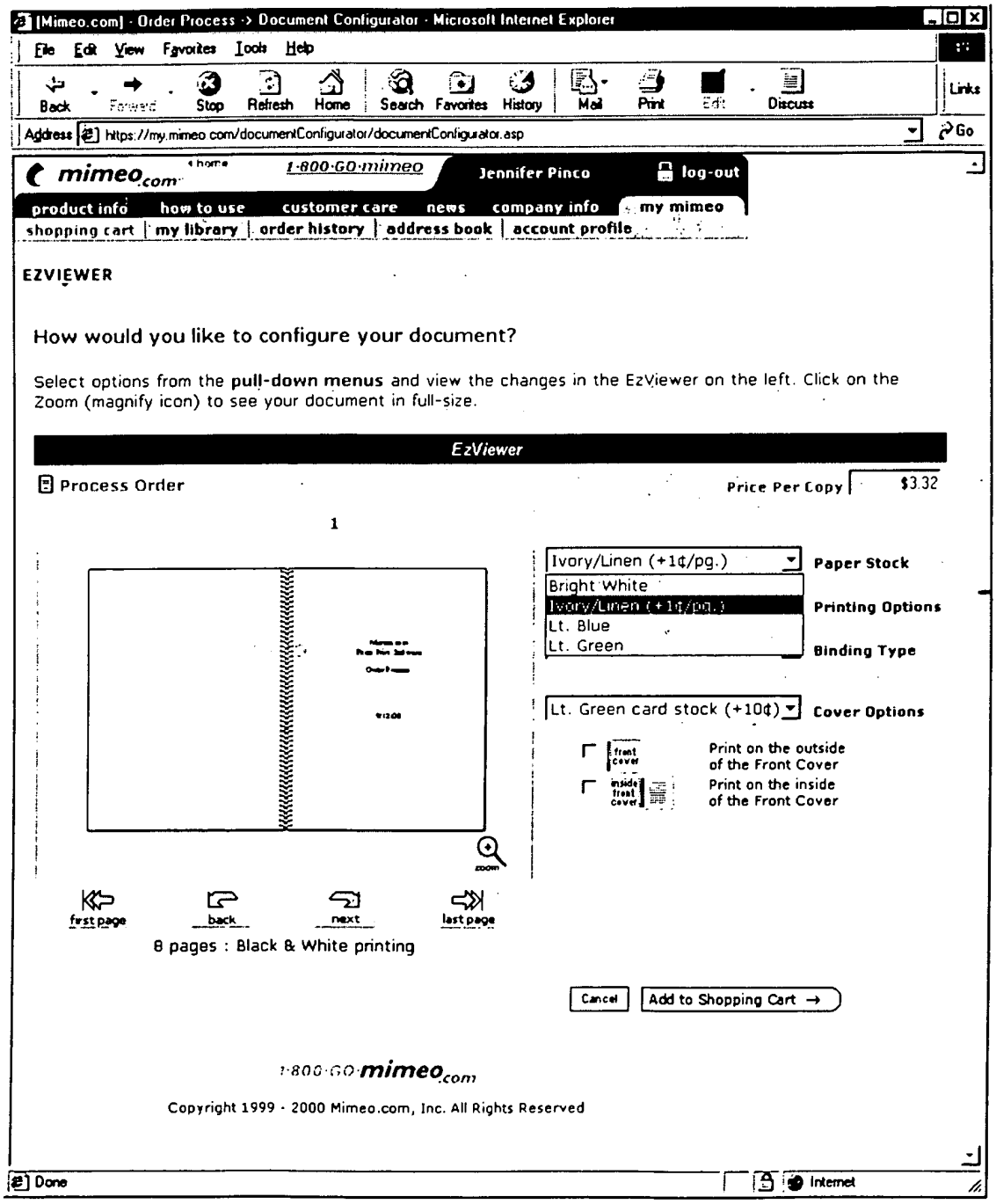


Fig. 17C

Ezviewer (Exact Print Configurator)

Printing options

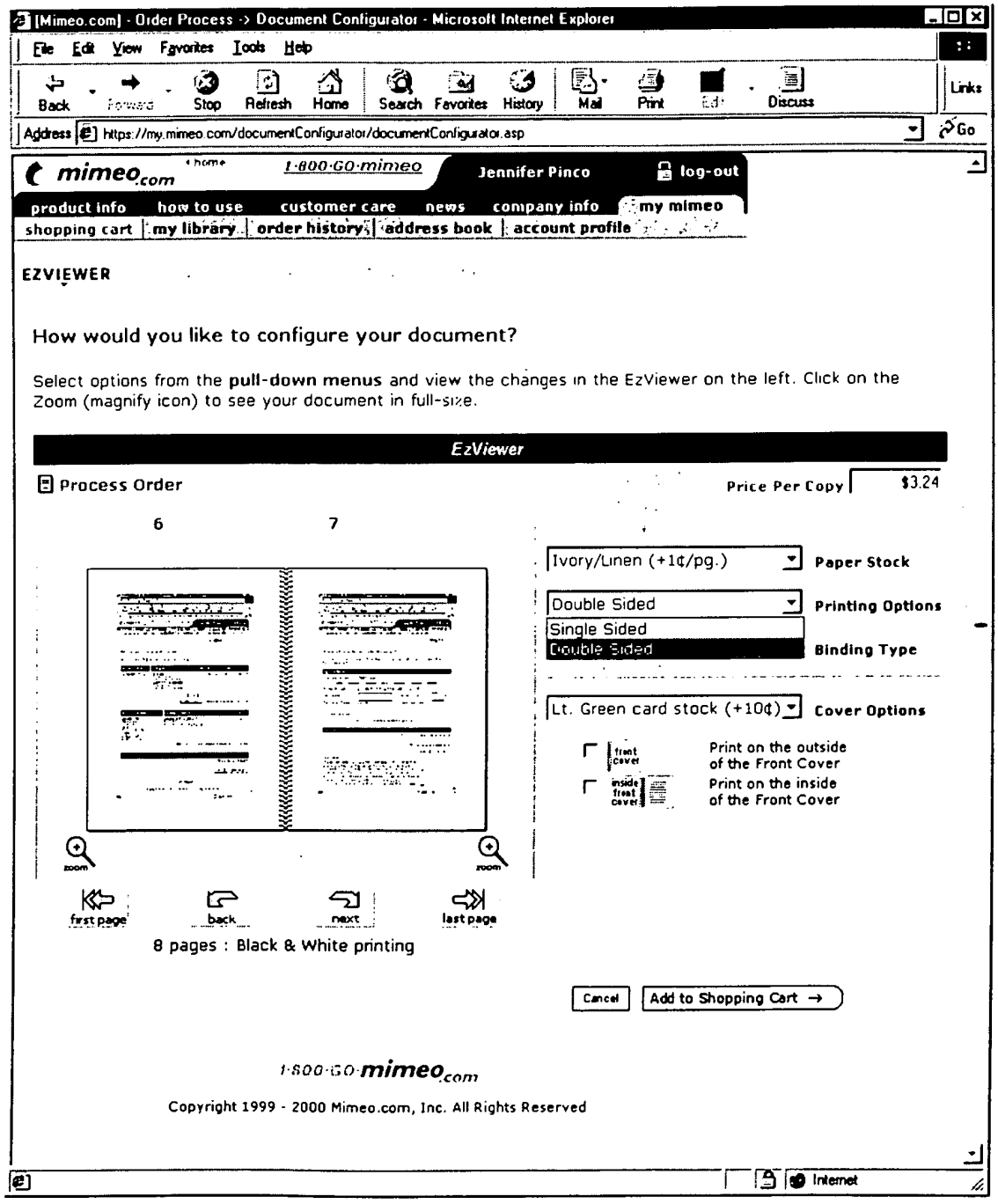


Fig. 17D

Ezviewer (Exact Print Configurator)
Binding Options

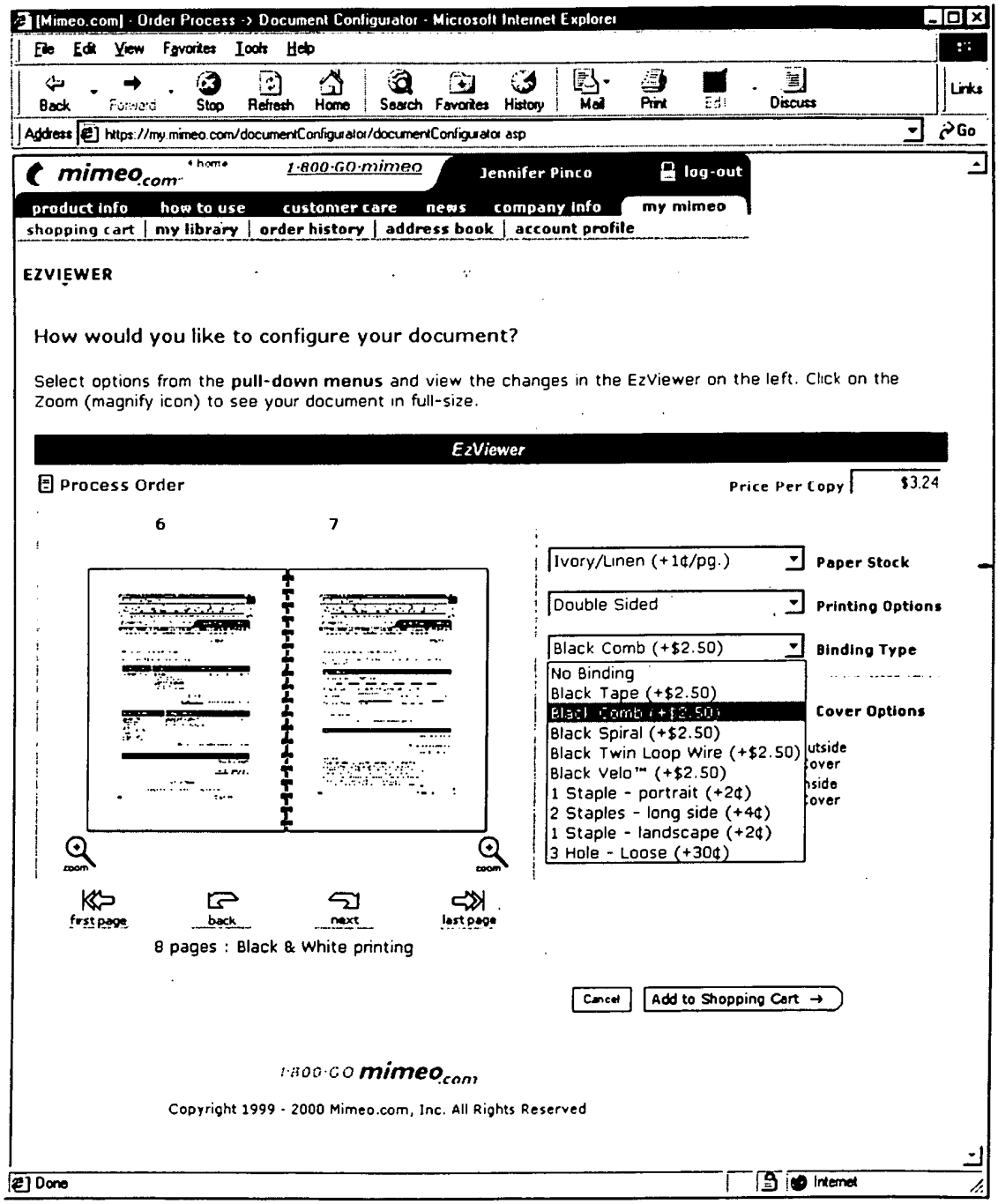


Fig. 17E

Ezviewer (Exact Print Configurator)

Cover options

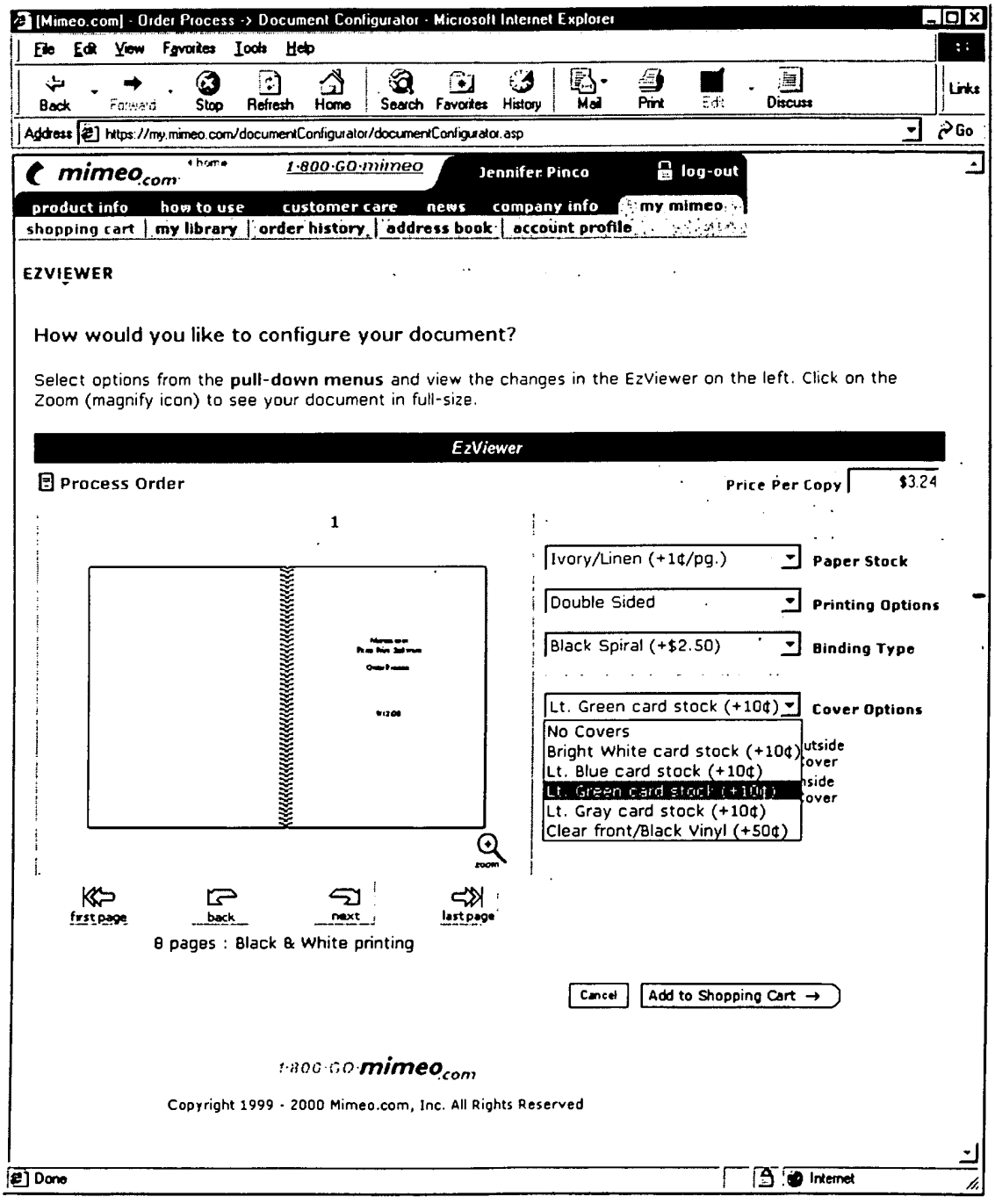


Fig. 17F

Ezviewer (Exact Print Configurator) Zoom

Zoom into any page and preview the 'printed' document in full size.

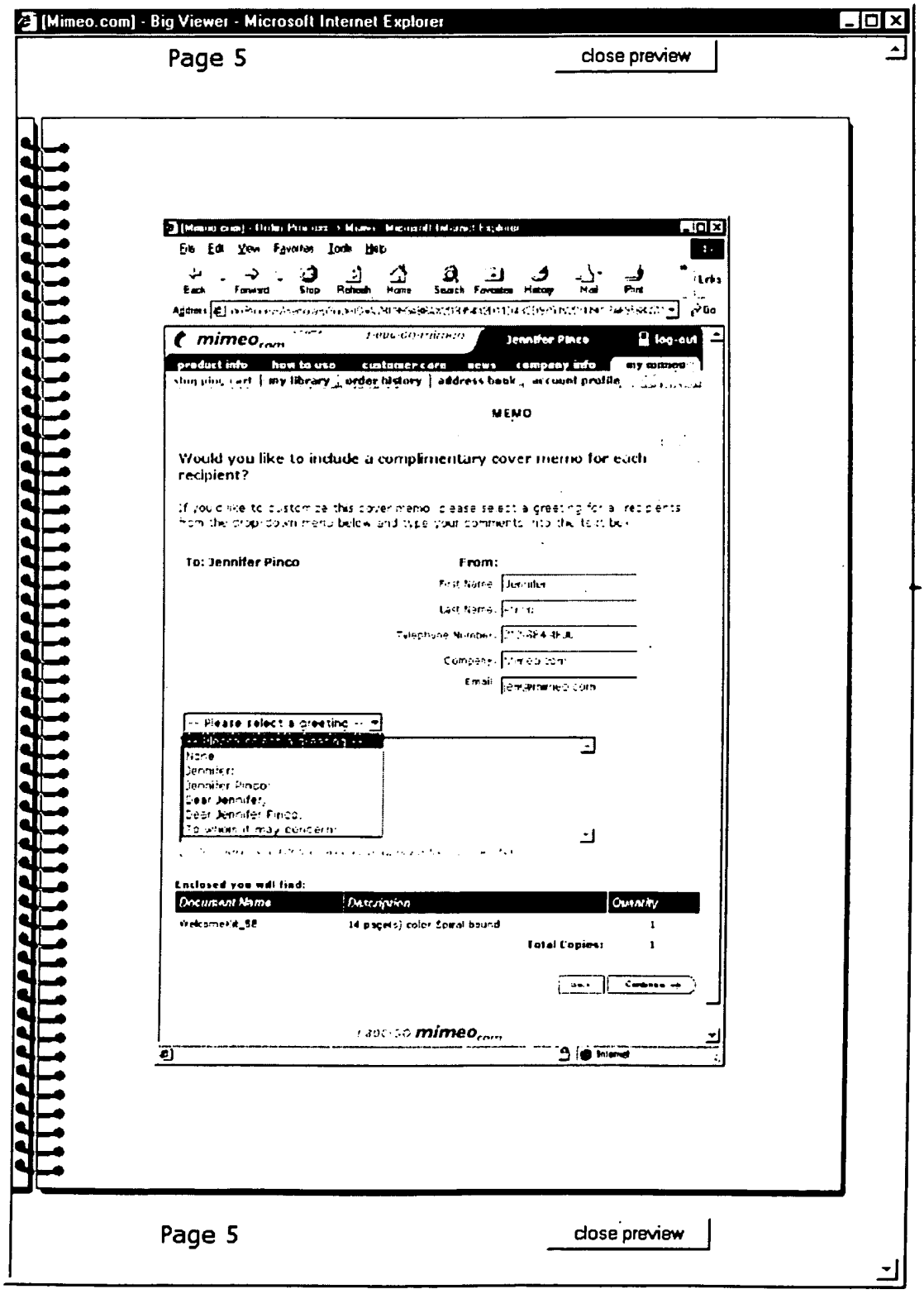


Fig. 17G

Shopping Cart

Add multiple documents to an order and input number of copies of each document

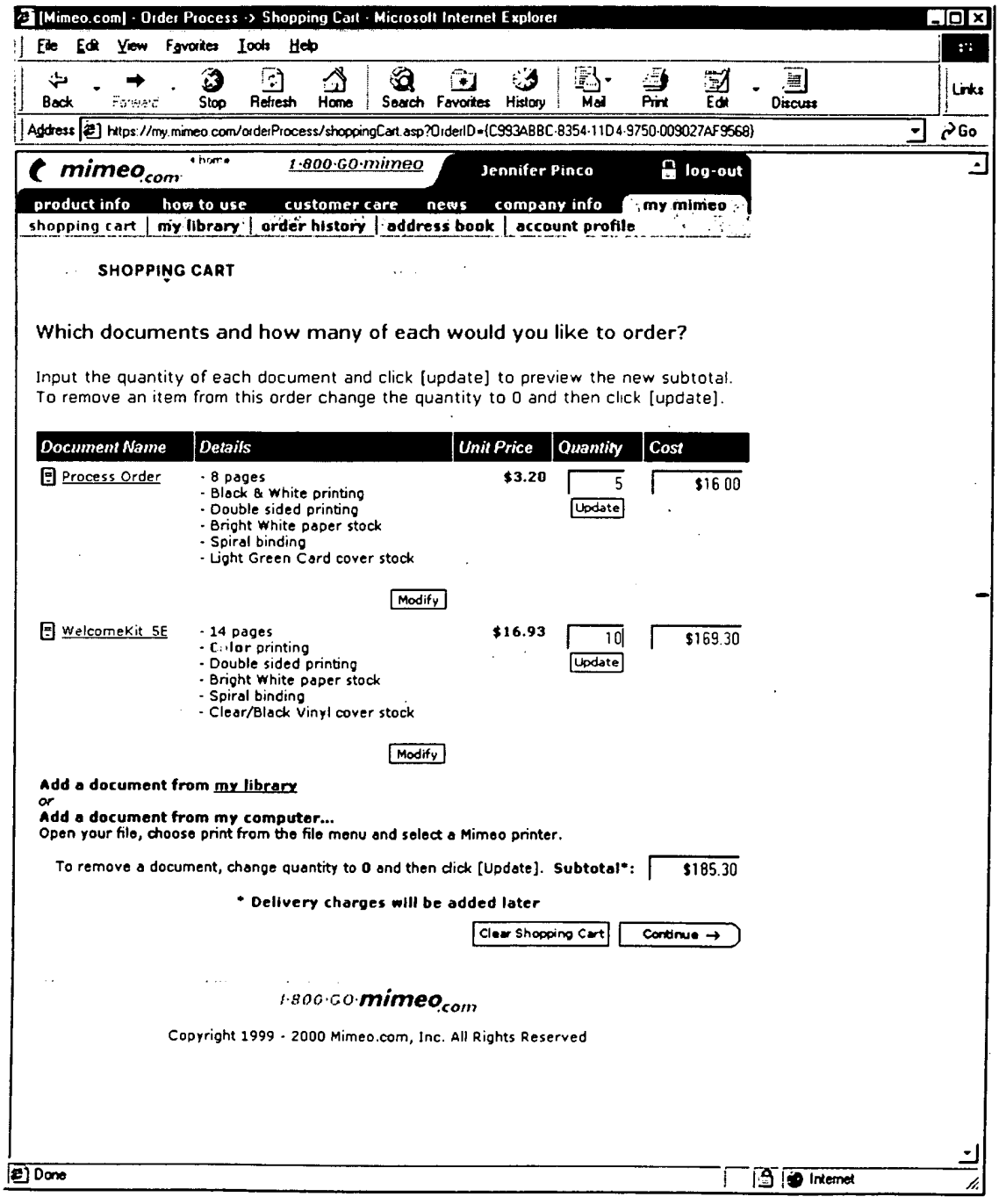


Fig. 17 H

Addressing

Send documents to multiple recipients

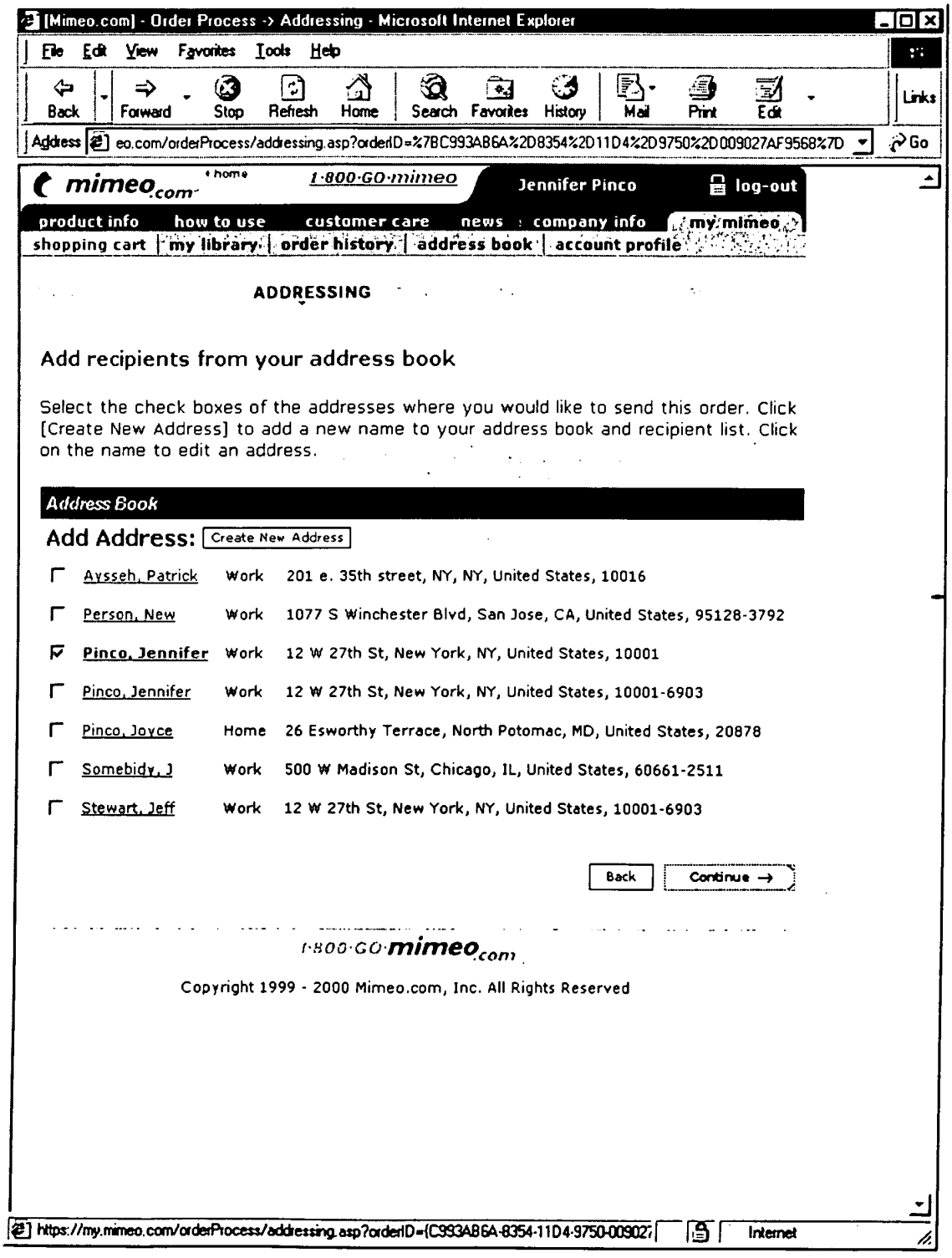


Fig. 17I

Delivery options

Delivery options for each recipient are shown by date, price and delivery method.

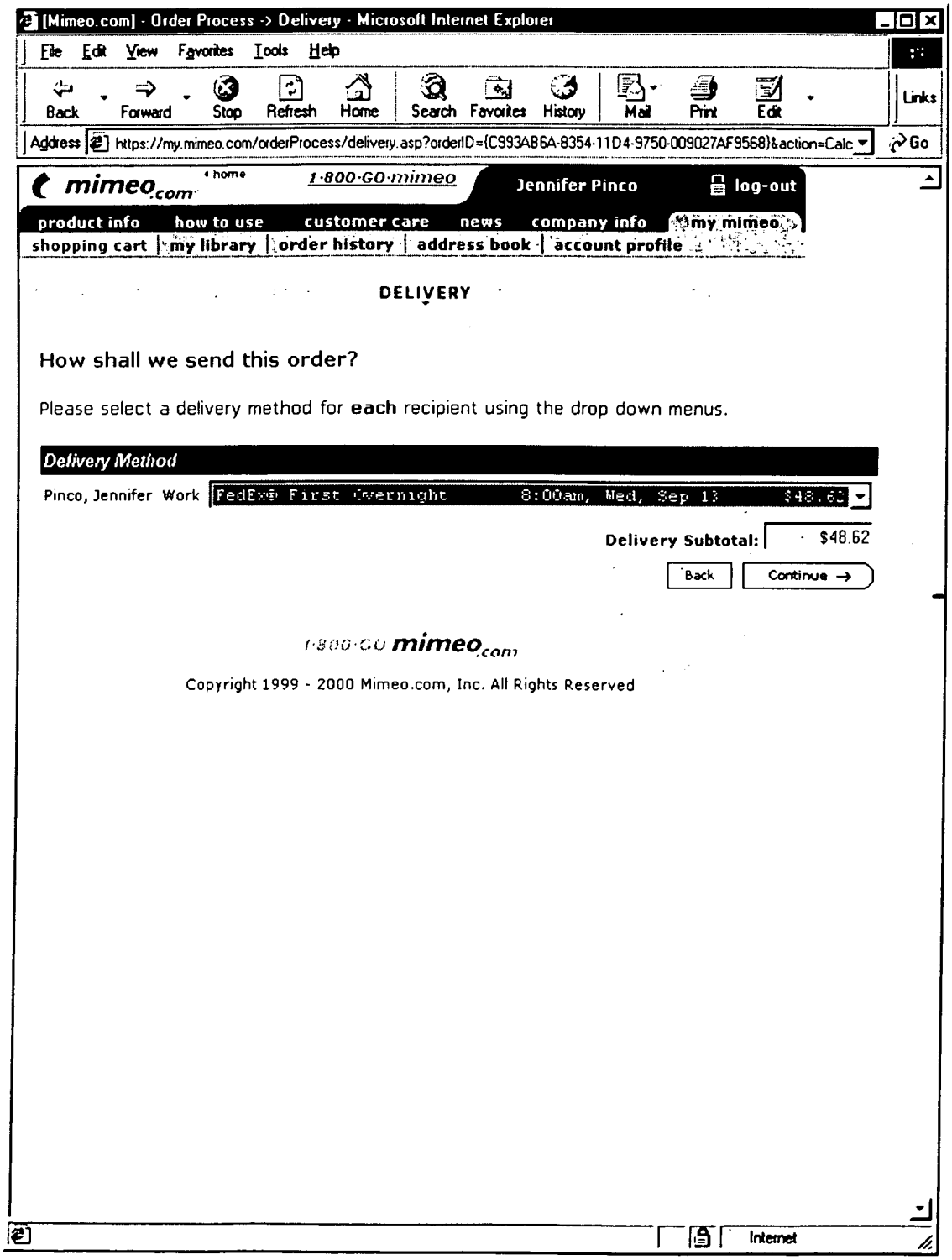


Fig. 17J

Memo

Users can create a customized memo for the package cover slip.

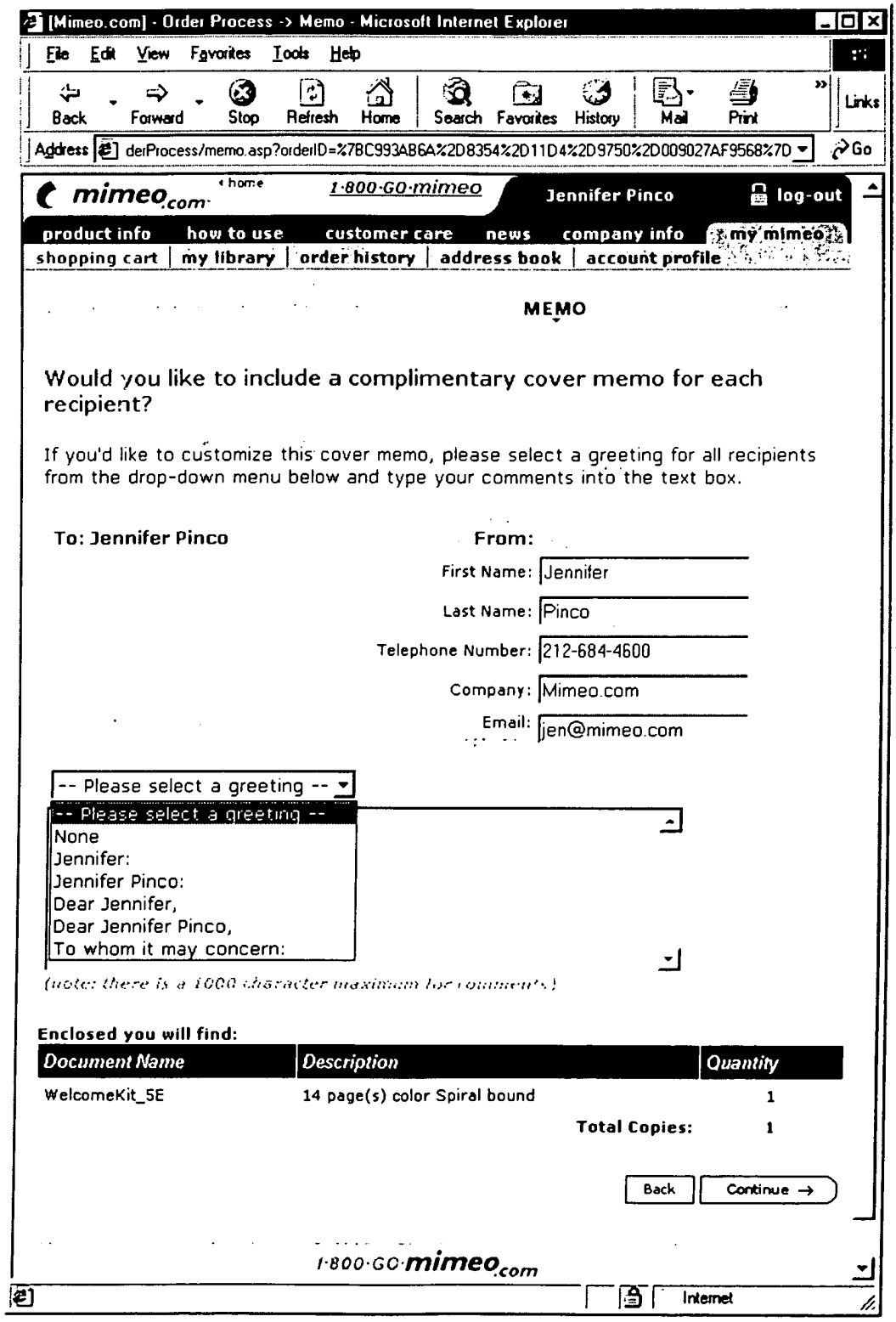


Fig. 17K

Summary

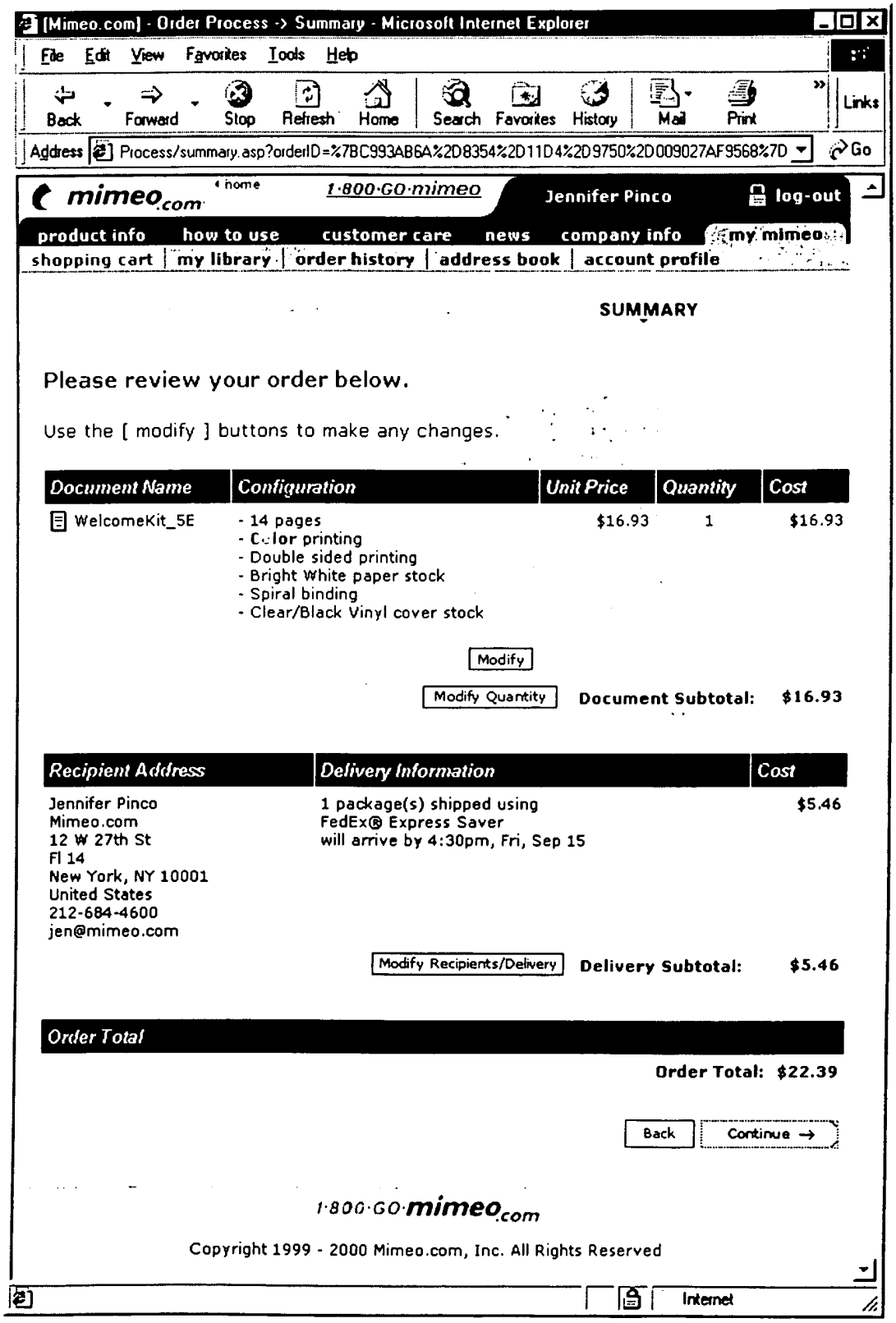


Fig. 17L

Payment

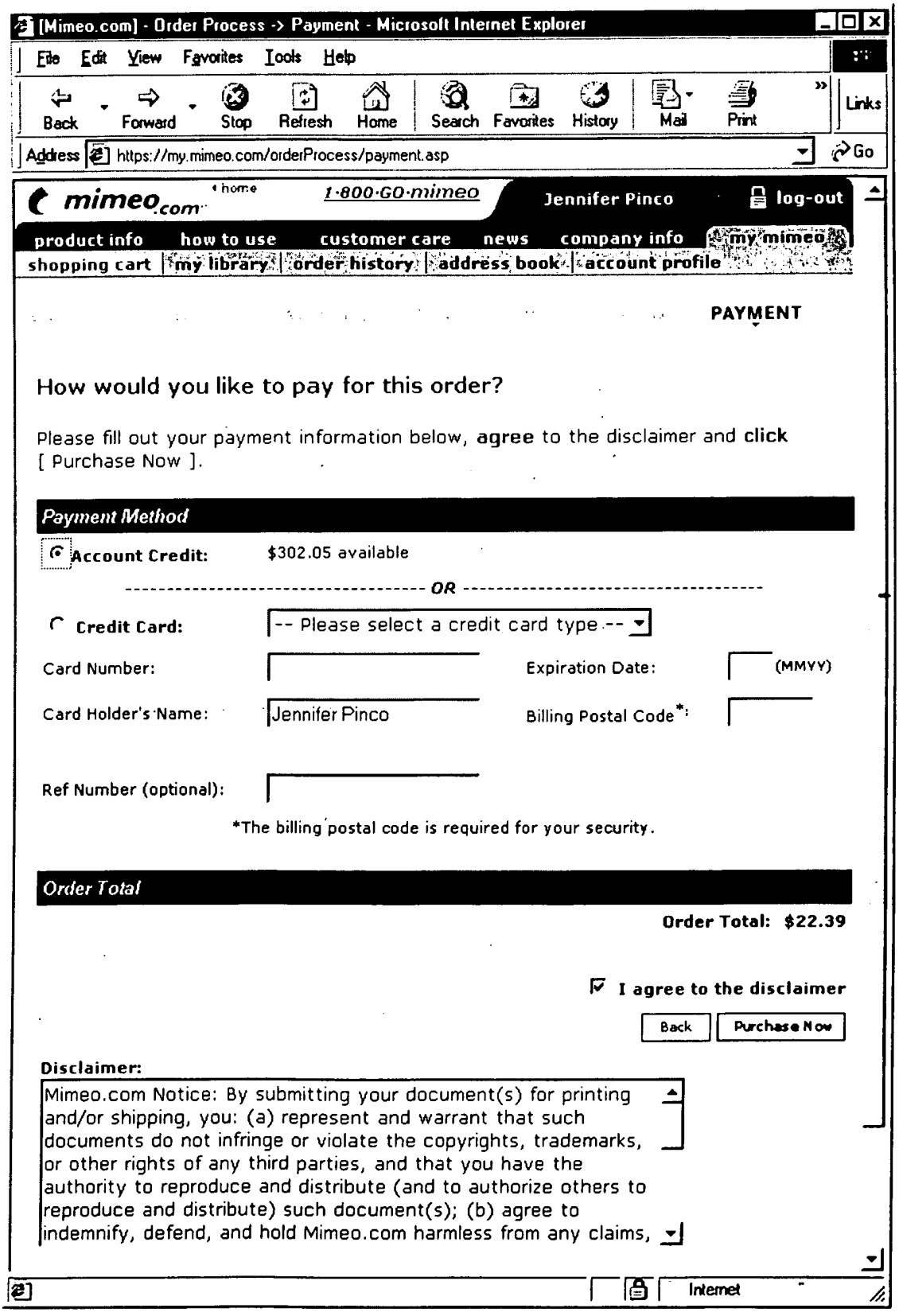


Fig. 17M

Doc ID: US 2003/0200144 A1

Order Confirmation

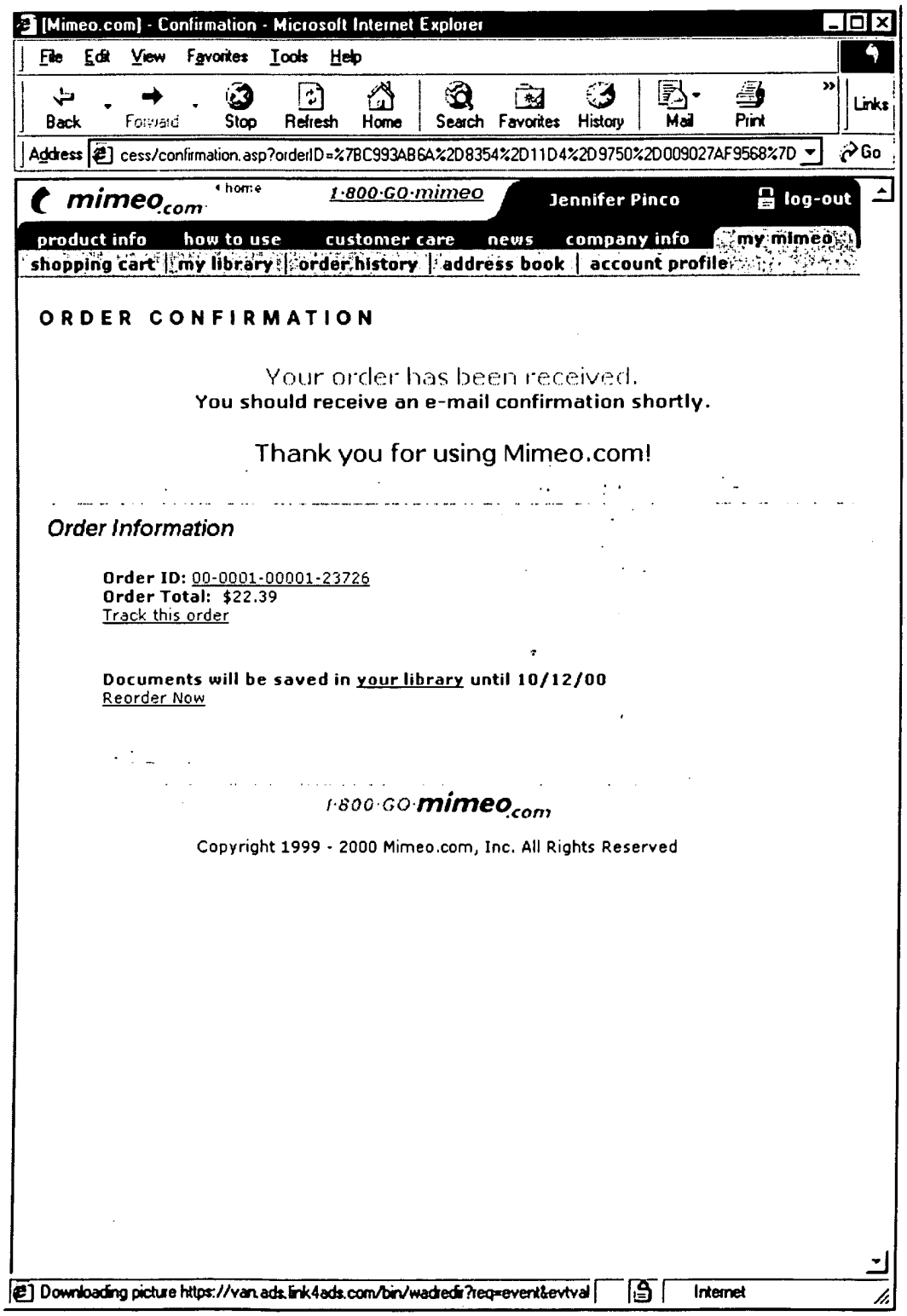
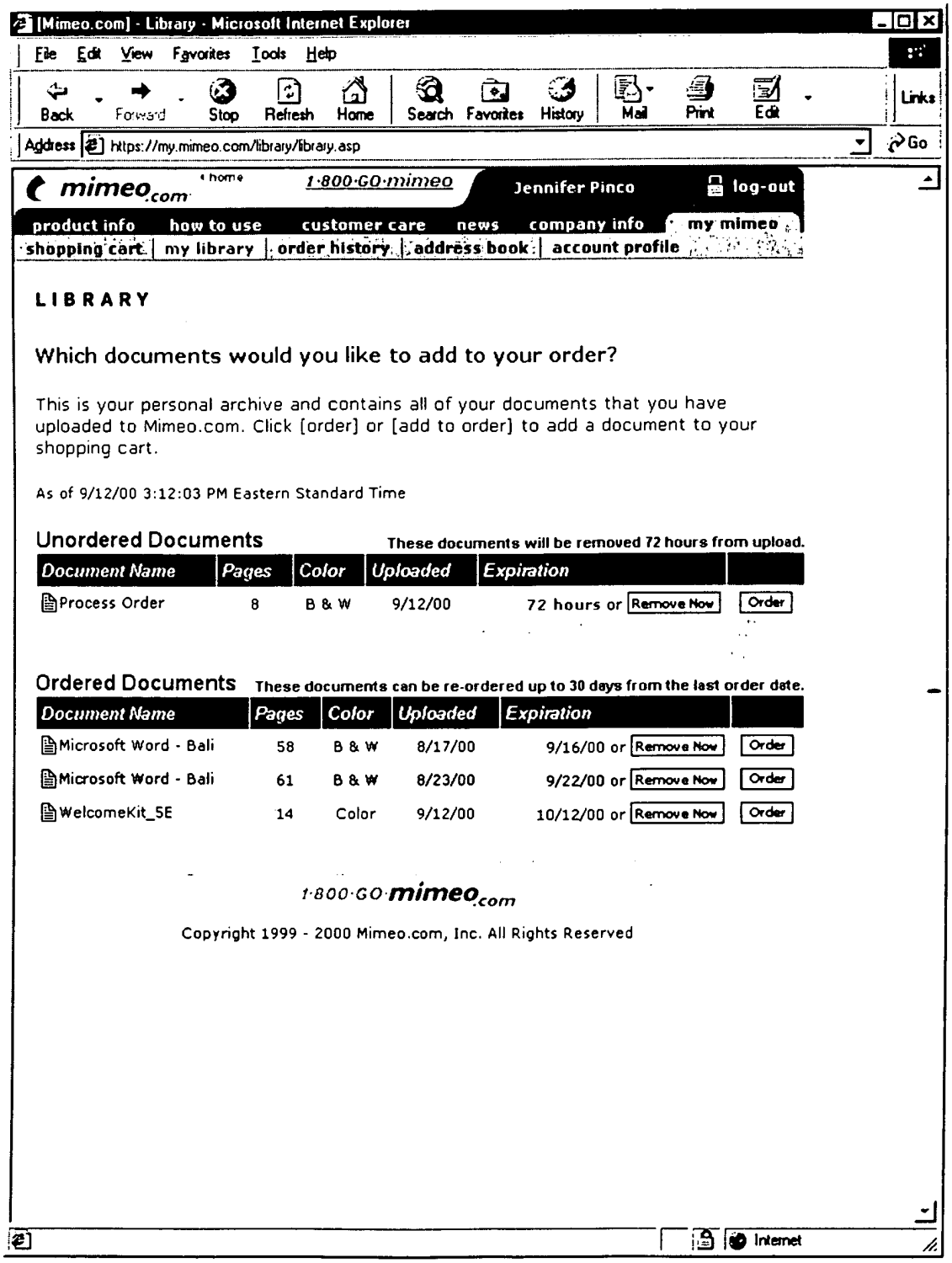


Fig. 17N


[Mimeo.com] - Library - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Links
Address https://my.mimeo.com/library/library.asp
Go
mimeo.com home
1·800·GO·mimeo
Jennifer Pinco
log-out
product info
how to use
customer care
news
company info
my mimeo
shopping cart
my library
order history
address book
account profile
LIBRARY
Which documents would you like to add to your order?
This is your personal archive and contains all of your documents that you have uploaded to Mimeo.com. Click [order] or [add to order] to add a document to your shopping cart.
As of 9/12/00 3:12:03 PM Eastern Standard Time
Unordered Documents
These documents will be removed 72 hours from upload.
Document Name | Pages | Color | Uploaded | Expiration
Process Order | 8 | B & W | 9/12/00 | 72 hours or Remove Now | Order
Ordered Documents
These documents can be re-ordered up to 30 days from the last order date.
Document Name | Pages | Color | Uploaded | Expiration
Microsoft Word - Bali | 58 | B & W | 8/17/00 | 9/16/00 or Remove Now | Order
Microsoft Word - Bali | 61 | B & W | 8/23/00 | 9/22/00 or Remove Now | Order
WelcomeKit_5E | 14 | Color | 9/12/00 | 10/12/00 or Remove Now | Order
1·800·GO·mimeo.com
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Internet

Fig. 170

Order History

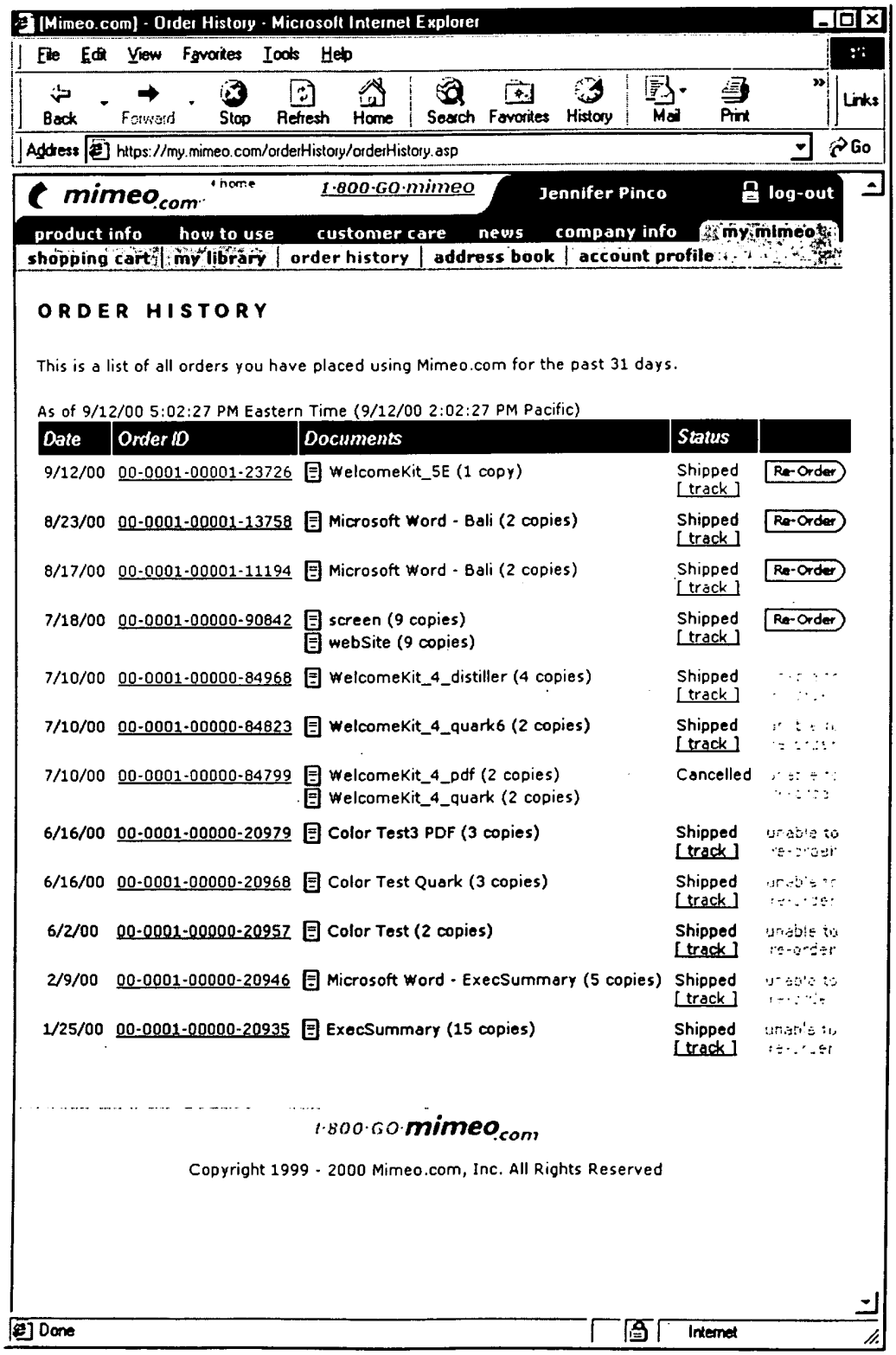

Fig. 17P

Order Detail / Tracking

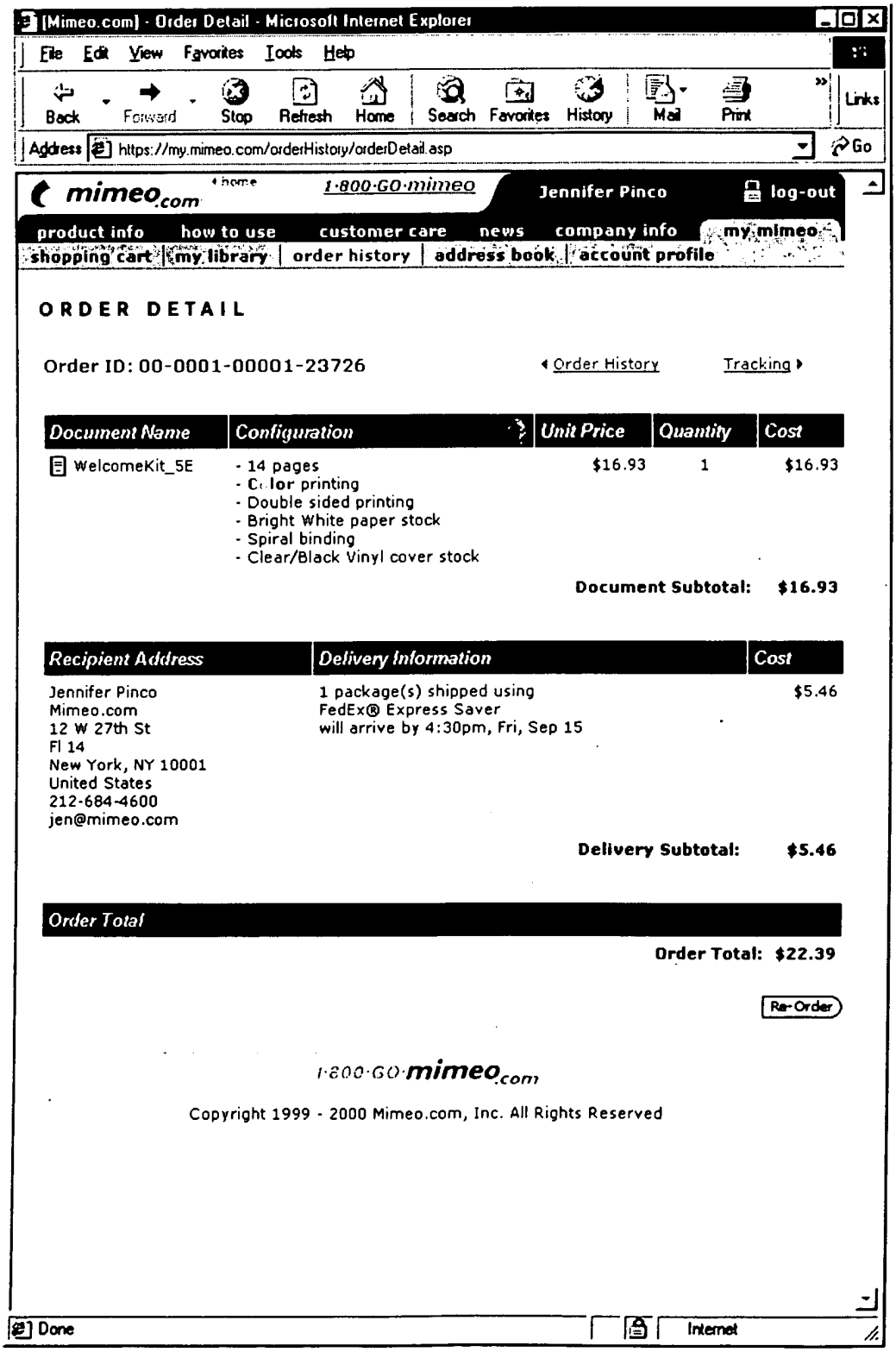

Fig. 17Q

Account Profile

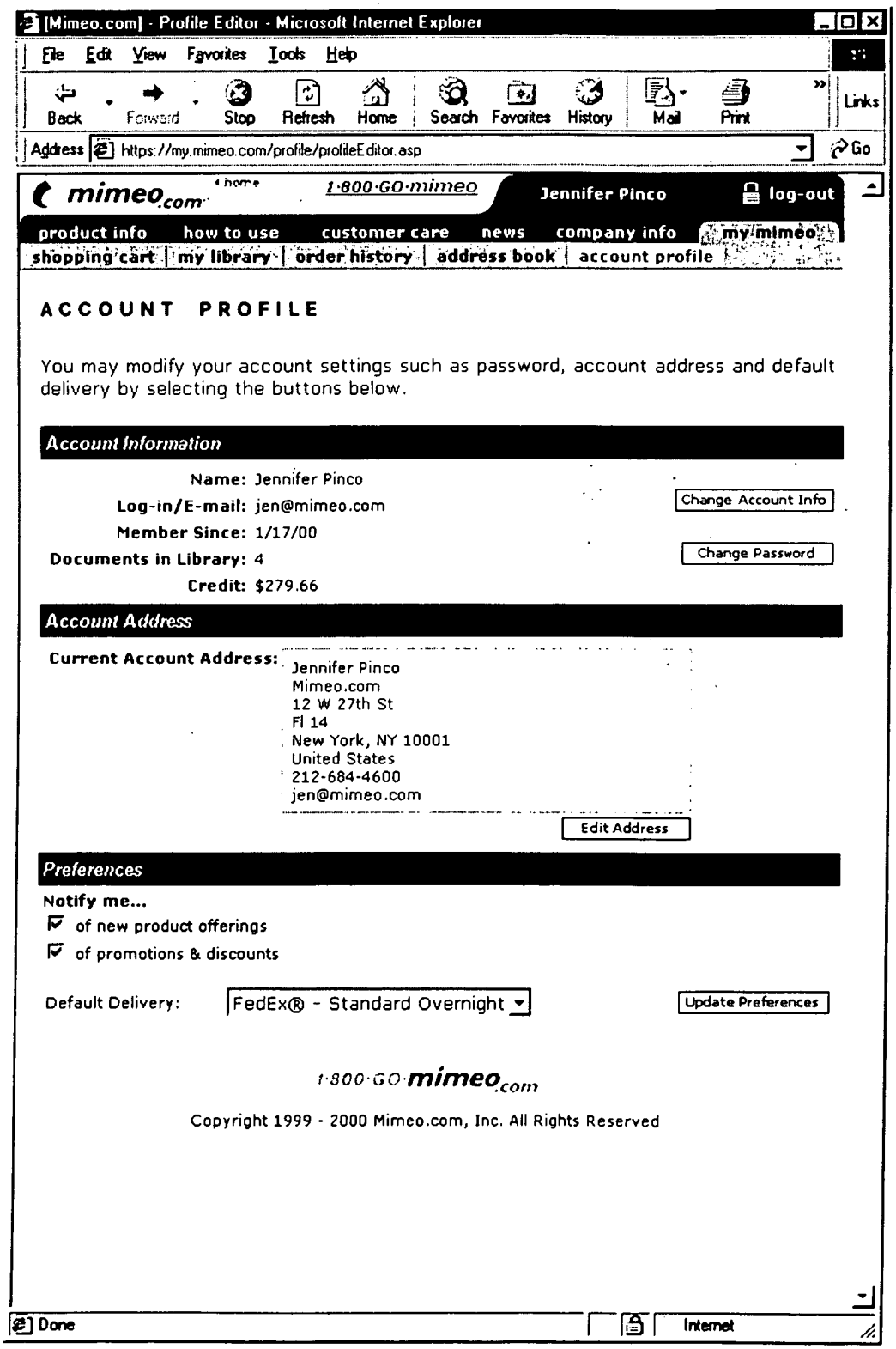

Fig. 17R

Address Book

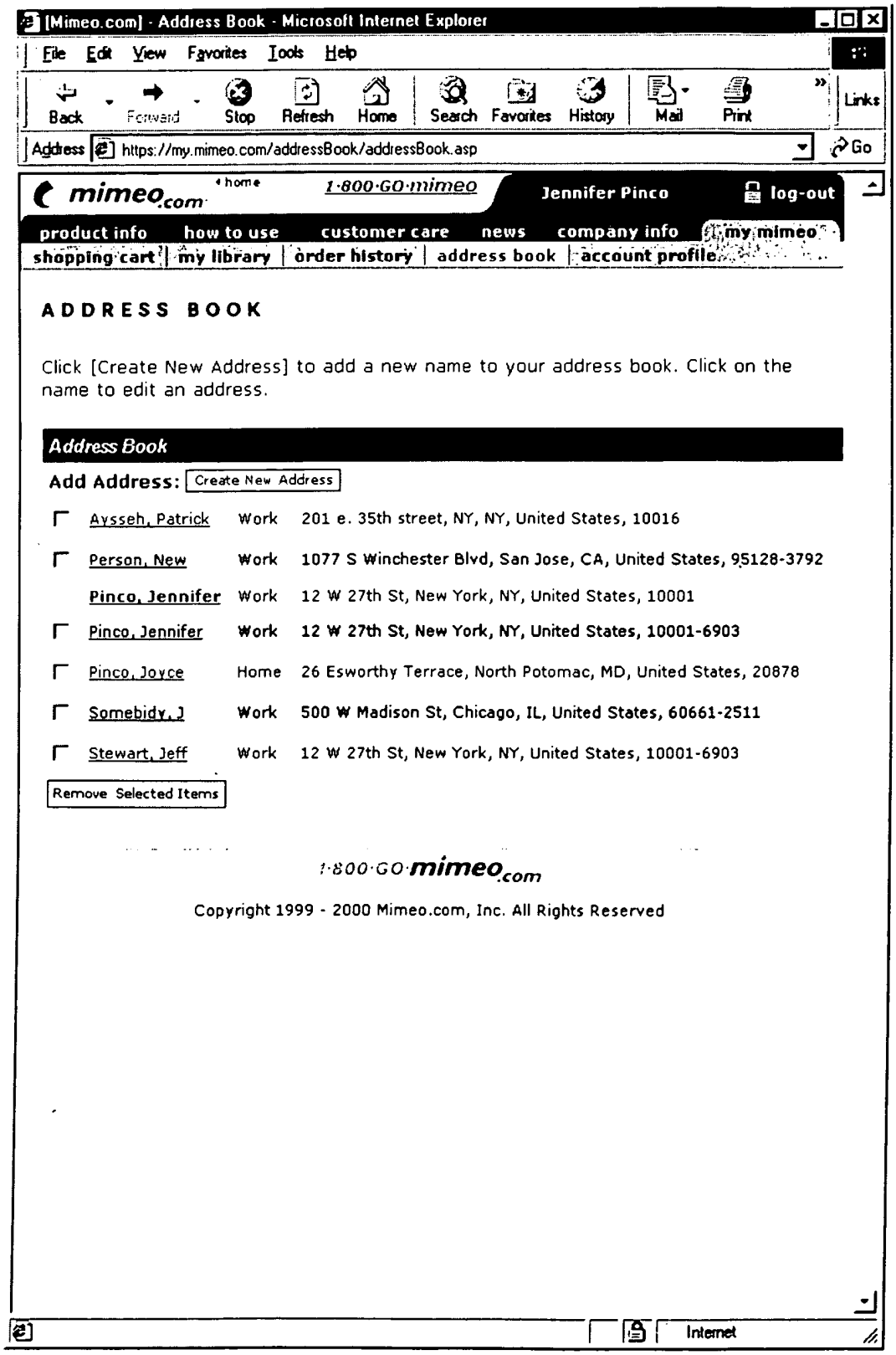

Fig 17 S